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LIST OF MEMBERS

HONORARY MEMBERS

CAULFIELD, JOHN. Mangr. Bismarck Water Supply Co., Bismarck, N. Dak. ..... July 14, 1887
HOLMAN, M. L. 721 Olive St., St. Louis, Mo. ..... Mar. 21, 1881
NAKAJIMA, Y. Imperial University, Tokyo, Japan ..... July 14, 1887

ACTIVE MEMBERS

ABBOTT, C. E. Mgr., Water Works, Tuscaloosa, Ala. ..... June 5, 1916
ABBOTT, G. H. Treasr. and Supt. Southbridge Water Supply Co., Southbridge, Mass. ..... May 17, 1912
ABBOTT, HERMAN E., C. E. 158 Ellison St., Paterson, N. J. ..... June 14, 1920
ACKERMAN, J. WALTER. Supt. Water Board, Watertown, N. Y. ..... Feb. 2, 1910
ADAMS, ALTON D. 6 Walnut St., Framingham, Mass. ..... Sept. 30, 1912
ADAMS, EDWARD S. Dist. Mgr. Dravo-Doyle Co., 927 Citizens Bldg., Cleveland, O. ..... Nov. 12. 1919
ADAMS, HENRY. Cons. Engr., 1263–69 Calvert Building, Baltimore, Md. ..... Apr. 27, 1914
ADAMS, J. C. Amer. Wtr. Wks. and El. Co., 50 Broad St., New York, N. Y. ..... Mar. 31, 1921
AERYNS, ALBERT NELSON, C. E. 716 Greenwood Ave., Brooklyn, N. Y. ..... Jan. 18, 1915
ALEXANDER, MONTGOMERY. Chemist and Bacteriologist, 6 S. Broome St., Wilmington, Del. ..... Apr. 27, 1914
ALEXANDER, R. C. Mgr., Water Co., Centerville, Ia. ..... July 20, 1920
ALLEMAN, DR. GELLERT. Prof. of Chemistry, Swarthmore, Pa. ..... June 21, 1921
ALLEN, HUGH L. Supt., Water and Light Commission, Wilson, N. C. ..... Mar. 12, 1917
ALLEN, LOUIS P. Supt., Water Works. Johnson City, N. Y. ..... Apr. 27, 1920
ALLEN, WILLIAM JOHN. Chf. Engr. and Bacteriologist, 329 Cory Ave., Waukegan, Ill. ..... Jan. 17, 1915
ALLIN, T. D., C. E. 303 Kendall Bldg., Pasadena, Cal. ..... Mar. 28, 1910
ALLISON, JAMES E. 300 Security Building, St. Louis, Mo. ..... Feb. 17, 1913
ALPERS, FRANK H. Supt. Water Co., Cimarron, N. M. ..... Oct. 14, 1919
ALVORD, JOHN W. Cons. Engr., 1417–18 Hartford Bldg., Chicago, Ill. ..... Apr. 3, 1889
AMES, CLARENCE F. Supt. Water Works, Norwich, N. Y. ..... Mar. 30, 1918
AMISS, THOMAS L. Supt. Water and Sewerage, Shreveport, La. ..... May 14, 1918
AMOS, JOHN F. Chf. Engr., Rochester and Lake Ont. Water Co., Charlotte Station, Rochester, N. Y. ..... Mar. 19, 1910
AMSBARY, F. C. Mgr. Water Co., Champaign, Ill. ..... June 6, 1909
ANDERS, FRANK LAFAYETTE. 1205 6th St., South Fargo, N. D. Feb. 14, 1911
ANDERSON, ROBERT M. Prof. Engineering Practice, Stevens Institute, Hoboken, N. J. ..... Dec. 22, 1916
ANDREWS, GEORGE C. Water Commissioner, 2 Municipal Building, Buffalo, N. Y. ..... Feb. 28, 1917
ANDREWS, LEWIS P. Manager, Secy. and Treas. Water Co., Sedalia, Mo. ..... Apr. 13, 1909

ANDREWS, ROBERT E. National Board Fire Underwriters 205 Merchants Exchange Bldg. San Francisco, Cal..... June 14, 1913
ANGUS, ROBERT W. Prof. of Mechanical Eng. University of Toronto, Toronto, Canada..... Feb. 5, 1917
ANTHONY, CHAS. Genl. Mgr., Water Co., Cassilla Correo 149, Bahia Blanca, Argentine Republic, S. A..... June 29, 1909
APPLEBAUM, SAMUEL BERNARD, C. E. Sanitary Engineer, 78 Stephenson Blvd., New Rochelle, N. Y..... Apr. 24, 1916
APPS, WILLIAM. Supt. Water Works, Syracuse, N. Y..... June 28, 1919
ARCHER, ELMER T. Cons. Engr. New England Building, Kansas City, Mo..... May 14, 1918
ARCHIBALD, J. G. Supt. Water Works System, Woodstock, Ont..... Feb. 10, 1921
ARMSTRONG, JAMES W. Filtn. Engr. City Water Dept., Lake Montebello, Hillen Road, Baltimore, Md..... Mar. 12, 1910
ARMSTRONG, RAY. Supt., Water and Sewer Dept., Rome, N. Y..... Apr. 22, 1914
ARMSTRONG, ROGER W. 120 Montague St., Brooklyn, N. Y... Apr. 8, 1916
ATKINSON, T. R. Consulting Engineer, Bismarck, N. D..... May 18, 1914
ATTERSALL, CHARLES F. Supt., Water Works, Winchester, Ky..... June 7, 1910
AYRES, JOHN H. 208 School St., Bennington, Vt..... June 29, 1909
AYRES, LOUIS E., C.E., B.S. Pr. Asst. G. S. Williams, Cons. Engr. Cornwell Building, Ann Arbor, Mich..... Nov. 16, 1916
AYRES, THOMAS H. 905 Sherman Ave., South Bend, Ind..... June 20, 1913

BABBITT, HAROLD E. 204 Engineering Hall, Urbana, Ill..... June 4, 1915
BABCOCK, G. H. Supt., Water Works, East Rochester, N. Y... June 7, 1916
BACHMAN, FRANK. c/o Dorr Co., 280 Madison Ave. New York, N. Y..... Feb. 4, 1915
BAGTAS, J. V. Dist. Engr. Bureau of Pub. Wks., Sta. Cruz, Laguna, P. I..... June 30, 1921
BAILEY, JOHN G. Supt. Water Distbn., Engr. Bldg., Main and Orange Sts. Jacksonville, Fla..... Feb. 28, 1921
BAIN, ERNEST B. Supt., City Water Dept., Raleigh, N. C.... May 14, 1909
BAIR, MAURICE Z. Chf. Engr., State Board of Health, Capitol Bldg. Little Rock, Ark..... Apr. 15, 1915
BAKER, CLARENCE M. State Bd. of Hlth. Madison, Wis..... Oct. 4, 1919
BALDWIN, HENRY DE FOREST. President Queens County Water Co., 49 Wall St., New York, N. Y..... Apr. 27, 1910
BALDWIN, HERBERT B. Chemist, Dept. of Health, 927 Broad St. Newark, N. J..... Mar. 27, 1919
BALL, GEORGE W. Prest. I. C. Water Co. Paul-Helen Bldg. Iowa City, Ia..... Apr. 24, 1920
BANCROFT, LEWIS M. Supt. Water Works, Reading, Mass.... Mar. 31, 1909
BANK, WILLIAM G. Asst. Engr. Bureau of Water of Newark, Oak Ridge, N. J..... Dec. 16, 1919
BARBOUR, FRANK A. Consulting Hydraulic and Sanitary Engr., 1120 Tremont Bldg., Boston, Mass..... May 21, 1906
BARCLAY, W. E. Supt. Dept. Water and Elect. Aurora, Ill... May 13, 1918
BARDWELL, R. C. Chemist, Mo. Pac. Ry. Co. 627 Midland Bldg. Kansas City, Mo..... Nov. 3, 1916
BARLOW, J. E. Civil and Hydr. Engr. City Mgr. City Hall, Dayton, Ohio..... May 13, 1915
BARNES, T. HOWARD. Cons. Engr. 1608 Whitehall Building, New York, N. Y..... Dec. 14, 1914
BARNHARD, P. Mgr., Mt. Carmel Public Utility Co. Mt. Carmel, Ill..... Oct. 19, 1914
BARR, WILLIAM M. Consulting Chemist, U. P. R. R. Co. and O. S. L. R. R. Co. Omaha, Neb..... Feb. 9, 1917

BARROWS, H. K. Cons. Engr., 6 Beacon St. Boston, Mass..... May 20, 1920
BARRY, JAMES P. Chf. Hyg. Engr. Redwood Mfrs. Co. 1600 Hobart Bldg. San Francisco, Cal..... May 20, 1920
BARTLETT, N. EMORY. Natrona Water Co., 1000 Widener Building, Philadelphia, Pa..... June 7, 1909
BARTOW, EDWARD. Chemistry Dept., State Univ. of Iowa, Iowa City, Ia..... June 7, 1909
BARTRAM, GEORGE C. Prest. United Concrete Pipe Co., 29 Broadway, New York, N. Y..... June 7, 1921
BASCOM, G. R. c/o Barber Green Co., 11 S. LaSalle St., Chicago, Ill..... Sept. 2, 1914
BASS, FREDERICK H. 429 Union St., Minneapolis, Minn..... Apr. 2, 1909
BASSETT, CARROL P., C. E. Treas. Commonwealth Water and Lt. Co., Summit, N. J..... Oct. 24, 1909
BASSETT, CHARLES K. M. E., Buffalo Meter Co., 2917 Main St. Buffalo, N. Y..... June 13, 1921
BASSETT, GEO. B., C. E. 691 W. Ferry St. Buffalo, N. Y..... Apr. 12, 1909
BATCHELDER, GEORGE W. Water Commissioner, Worcester, Mass..... Apr. 25, 1916
BATES. RALPH D. Chemist, Filter Plant, Clarksburg, W. Va.. Feb. 10, 1921
BATON, WARREN U. C. Chief Analyst 528 South Lang Ave., Pittsburgh, Pa..... Apr. 9, 1909
BATT, JOHN B. Supt., Water Works, North Tonawanda, N. Y. Apr. 24, 1919
BAUEREISEN, CAPT. R. J. Q. M. Constr. Svce. U. S. A. Army Supply Base, New Orleans, La..... Aug. 8, 1915
BAYLIS, JOHN R. Prin. San. Chst., Baltimore Filtration Plant, Lake Montebello, Hillen Road, Baltimore, Md... Oct. 2, 1915
BEAN, GEORGE L. Civil Engineer, 1729 N. 19th St., Philadelphia, Pa..... Dec. 29, 1913
BEARDSLEY, JOSEPH C. P. O. Box 237, Cleveland, Ohio..... Apr. 15, 1909
BEAUBIEN, JAMES A. Hyd. Engr. 50 E. 42nd. St., New York, N. Y..... May 1, 1920
BECK, F. E. Chf. Engr., Consolidated Water Co. Utica, N. Y. Apr. 20, 1915
BECK, H. A. Dctr. Pub. Svce. Elyria, O..... June 19, 1920
BEDELL, ARTHUR S. Asst. Prof. Civ. Eng. Roberts College, Constantinople, Turkey..... June 10, 1920
BEDELL, JAMES. Supt., Water Works, Ossining, N. Y..... May 12, 1908
BELCHER, RICHARD. Prest. Water Co. Marysville, Cal..... Oct. 4, 1919
BELL, DAVID V. Supt., Water Companies, U. P. R. R. Co., 325 N. Front St., Rock Springs, Wyo..... May 14, 1909
BEMIS, EDWARD W. Room 1601 139 N. Clark St., Chicago, Ill. May 18, 1909
BENHAM, WEBSTER L. Cons. Engr., 8th Floor, Firestone Bldg. Kansas City, Mo..... June 9, 1919
BENNETT, C. G., M. E. State Public Utilities Comn. Springfield, Ill..... Apr. 7, 1920
BENZENBERG, G. H. Cons. Engr., 1018 Wells Bldg., Milwaukee, Wis..... Apr. 17, 1888
BERNHAGEN, LEWIS O. City Hall, Beaumont, Tex..... Mar. 6, 1917
BERRY, ALBERT EDWARD. Asst. San. Engr. Prv. Bd. of Hlth. 69 Pembroke St., Toronto, Ont..... June 21, 1920
BERRY, FRED D. Secty. Bd. Water Comrs. Hartford, Conn... Mar. 24, 1920
BESSELIEVRE, EDMUND B., B. S. San. Engr., 402 Worthington Ave. Spring Lake, N. J..... Oct. 7, 1919
BETTES, CHARLES R. Chief Engr. Queen Co., Water Works, Far Rockaway, L. I., N. Y..... June 18, 1901
BEYER, ALBIN H., C. E. Assoc. Prof. in Civil Eng. Columbia University, New York, N. Y..... June 17, 1916
BHAGWAT, SHANKER RAMCHANDRA. L. C. E. Chf. Officer, City Municipality, 282, Sadashiv Peth, Poona, India..... Apr. 10, 1919

BIERBAUER, GEORGE W. Prest. Brookside Water Co., Colorado Spgs., Col. ..... Oct. 7, 1919
BIGGS, GEORGE W., Jr. Chf. Engr. Amer. Water Works and Elect. Co. 50 Broad St. New York, N. Y. ..... June 2, 1916
BILLWILLER, ERNEST OSWALD. Cont. Hyd. Engr. 18 W. San Antonio St. San Jose, Cal. ..... June 10, 1920
BIRDSALL, LEWIS I. Superintendent of Filtration, Minneapolis, Minn. ..... June 24, 1913
BIRKINBINE, CARL P. Hyd. Engr., Parkway Bldg., Philadelphia, Pa. ..... June 2, 1916
BISHOP, WESLEY. Genl. Supt. Township of Chester Water Dept. Moorestown, N. J. ..... Mar. 29, 1916
BISHOP, WILLIAM. Doylestown, Bucks Co., Pa. ..... May 29, 1908
BLACK, ERNEST B. Cons. Engr., Mutual Building, Kansas City, Mo. ..... June 24, 1913
BLACK, GURDON G. 3640 Washington Ave., St. Louis, Mo. ..... Feb. 13, 1915
BLACKFORD, JOHN J. Supt., Water Works, 82 Maple St. Yonkers, N. Y. ..... May 7, 1920
BLAIR, MCCREA PARKER. 1133 Catherine St., Victoria, West, B. C. ..... Apr. 29, 1910
BLAKEMAN, S. R. Supt. Water and Light Dept., Dyersburg, Tenn. ..... Nov. 13, 1914
BLANCHARD, R. K., M. E. Chf. Engr. Neptune Meter Co., 50 East 42nd St. New York, N. Y. ..... June 10, 1919
BLEISTEIN, BERNARD J. Asst. Engr., Dept. W. S. G. and E. of N. Y. City, 240 Jamaica Ave. Long Island City, N. Y. Apr. 26, 1918
BLIVEN, CHARLES H. Supt. Norfolk City Water Dept. Norfolk, Va. ..... May 12, 1914
BLIVEN, GEO H. Supt. Rochester and Lake Ont. Wtr. Co., 440 Powers Bldg., Rochester, N. Y. ..... Apr. 26, 1909
BLIVEN, M. HARVEY. Asst. Engr. Wtr. Dpt. Eastman Kodak Co., 5 Adrian St., Rochester, N. Y. ..... Apr. 12, 1921
BLOCKIE, GEORGE D. Supt., Water Works, Hammond, Ind. ..... June 8, 1921
BLOMQUIST, H. F. Supt. City Water Works, Cedar Rapids, Ia. ..... May 13, 1917
BLOSSOM, FRANCIS. Engineer, 52 William St., New York, N. Y. ..... Apr. 9, 1906
BOARDMAN, W. H. Civil Engr., 426 Walnut St., Philadelphia, Pa. ..... Apr. 18, 1909
BOEH, W. H. 1214 Louden Ave., Cincinnati, Ohio ..... Apr. 2, 1919
BOHMANN, HENRY P. Supt. Water Works, Milwaukee, Wis. ..... May 8, 1913
BOOKER, WARREN H. 310 Trust Bldg. Charlotte, N. C. ..... July 21, 1911
BOOTH, L. M. Prest. Booth Chemical Co., P. O. Box 203, Elizabeth, N. J. ..... May 12, 1914
BOOTH, WILLIAM MILLER. Chemist. 213 First Trust and Dep. Bk. Bldg. Syracuse, N. Y. ..... June 15, 1909
BORDEN, MORO M. 310 Lees Ave. Collingswood, N. J. ..... June 5, 1912
BORROWMAN, R. E. Bradley Engineering Service, St. Cloud, Minn. ..... May 23, 1921
BOWE, THOMAS FRANCIS. Cons. Engr. 110 William St., New York, N. Y. ..... Feb. 9, 1920
BOWMAN, ABRAHAM M. Supt. Public Utilities, Elmira, Ont. ..... Oct. 21, 1919
BOYLE, EDWARD CHARLES. c/o Roberts Filter Mfg. Co. Darby, Pa. ..... Apr. 12, 1916
BOYNTON, PERKINS, Chst. in chge. New Chester Wtr. Wks. 115 W. Mowry St. Chester, Pa. ..... June 16, 1920
BRADBURY, EDWARD GATLING. Civ. Hyd. and San. Engr., 301 Gugle Bldg. Columbus, O. ..... June 16, 191
BRADLEY J. F. Chf. Engr. and Bact., R. F. D 8, Valparaiso, Ind. ..... Feb. 10, 1921

BRAUNWORTH, P. L. Cons. Engr., 671 Broad St., Newark, N. J. ..... Aug. 2, 1921
BREITZKE, CHARLES F. Sanitary Engineer, Jersey City Water Works, Boonton, N. J. ..... June 7, 1910
BREMIER, FRED. Dir. Div. of Util., Bd. of R. R. Comnrs., Bismarck, N. D. ..... Nov. 29, 1919
BRENNAN, B. C. City Engineer, Superintendent Water Works, Kenosha, Wis. ..... Apr. 15, 1913
BREWTON, W. R. Supt. Cons. Wtr. Co. of Subn. N. Y., 86 Beekman St., N. Tarrytown, N. Y. ..... June 14, 1920
BRICKER, R. P. Prest., Shelby Water Co., Shelby, Ohio..... Nov. 19, 1915
BRISBIN, G. W. Supt., Monroe Water Co., Monroe, Mich..... Aug. 14, 1919
BRIGHTMAN, HORACE I. Prest., Staten Island Water Supply Co., 115 Broadway, New York, N. Y. ..... Mar. 31, 1909
BROMLEY, C. H. Munic. Engr., Grimsby, Ont., Can..... June 21, 1920
BROMSCHWIG, A. C. Supt. Filt. and Water Works, Whiting, Ind. ..... Apr. 19, 1921
BROOKS, JAMES E. Prest., James. E. Brooks Co., Glen Ridge, N. J. ..... May 12, 1914
BROOKS, JOHN N., B. S. Douglaston, N. Y. ..... Feb. 24, 1912
BROSSMAN, CHARLES. Cons. Engr., 1503 Merchants Bank Bldg. Indianapolis, Ind. ..... Apr. 7, 1916
BROWER, IRVING C. Comnr. of Public Wks., Evanston, Ill. ..... Aug. 18, 1915
BROWN, C. ARTHUR. Sanitary Engineer, R. F. D. 2. West Erie Ave., Lorain, O. ..... June 27, 1905
BROWN, C. D. Mgr., The Walkerville Water Co., Walkerville, Ontario, Can. ..... Oct. 16, 1916
BROWN, CALVIN S. The Belvedere, Toledo, Ohio..... Mar. 15, 1882
BROWN, CHARLES CARROLL, C. E. Box 254, St. Petersburg, Fla. May 12, 1906
BROWN, EDWARD. Supt., Water Works, Eau Claire, Wis..... Jan. 24, 1921
BROWN, HORACE A., C. E. City Engr. and Supt. Water Works, Ottumwa, Iowa. ..... May 7, 1919
BROWN, RASSELAS W. Supt. and Secty., Corry Water Supply Co., Corry, Pa. ..... Apr. 3, 1916
BROWN, WALTER I. City Hall, Bangor, Me. ..... Oct. 30, 1914
BROWNELL, OTTO E., C. E. Dvn. of Santn., State Bd. of Hlth., Minneapolis, Minn. ..... Mar. 8, 1920
BRUA, E. G. Drawer F., Bartlesville, Okla. ..... May 12, 1908
BRUCE, JOHN A. Cons. Engr., 522 S. 52nd St., Omaha, Neb..... Oct. 21, 1920
BRUCE, T. E. Supt., Water Co., Tupper Lake, N. Y. ..... Mar. 19, 1917
BRUSH, WM. W. Depty, Chf. Engr., Dept. Water Supply Gas and Electy., Municipal Building, New York, N. Y..... Feb. 18, 1911
BUCK, WILLIAM C. Cons. Engr., 1245 W. Minnehaha Parkway, Minneapolis, Minn. ..... Mar. 13, 1920
BUCK, WILLIAM H. Engr. and Supt. Construction, Riverton and Palmyra Water Co., Riverton, N. J. ..... Mar. 7, 1916
BUDELMAN, GEORGE A. Asst. Engr., Whitney Ave., Elmhurst, L. I. ..... Mar. 26, 1914
BULKELEY, OSCAR E. Bd. Wtr. and El. Lt. Comn., Lansing, Mich. ..... June 23, 1913
BULL, CHARLES H. Asst. Engr., Dept. W. S. G. and E., 702 Madison Ave., New York, N. Y. ..... Mar. 30, 1920
BULL, IRVING C. Analytical and Consulting Chemist, 100 Maiden Lane, New York, N. Y. ..... June 8, 1906
BUNKER, GEORGE CYRUS; Balboa Heights, C. Z. ..... Feb. 23, 1911
BUNTING, P. G. Mgr. City Point Water Co., Petersburg, Va. ..... Feb. 7, 1916

BURDICK, CHARLES B. Hydraulic and Sanitary Engr., 1417 Hartford Bldg., Chicago, Ill. ..... July 18, 1907
BURGESS, PHILIP. Cons. Engr., 141 East Broad St. Columbus, Ohio ..... Apr. 27, 1911
BURKE, EDMUND P. Mncpl. and San. Engr., Rm. 301, 73 State St., Detroit, Mich. ..... June 4, 1920
BURNHAM, HARRY A. Engr. and Sp. Insptr., F. M. F. Ins. Co., 68 Brookside Ave., Newtonville, Mass. ..... June 16, 1920
BURNIE, ARTHUR N. Supt., Biddeford and Saco Water Co., Biddeford, Me. ..... Mar. 22, 1916
BURNS, CLINTON S. Cons. H. E., 402 Interstate Building, Kansas City, Mo. ..... Dec. 3, 1909
BURNS, T. W. City Engineer and Supt. Water Wks., Fairbury, Ill. ..... June 27, 1905
BURT, JOHN. Gnl. Mgr. Marin Mcpl. Wtr. Works, 425 5th Ave., San Rafael, Cal. ..... May 20, 1920
BUSWELL, A. M. Chief, State Water Survey Divn., Urbana, Ill. ..... May 20, 1916
BUTTENHEIM, HAROLD S. Editor *The American City*, 154 Nassau St., New York, N. Y. ..... Mar. 13, 1913
BUZBY, J. S. Box 310, Burlington, N. J. ..... Sept. 30, 1919
BUZZELL, ROYAL S. Chief chmst., Filtration Plant, Flint, Mich. ..... July 10, 1914

CADY HARRISON R. Mech. Engr., Bur. of Water, 795 City Hall, Philadelphia, Pa. ..... July 9, 1921
CAIRD, JAMES M. Chemist and Bacteriologist, Proctor Bldg., Troy, N. Y. ..... May 16, 1900
CALDWELL, JAMES H., C. E. 55 First St., Troy, N. Y. ..... July 10, 1906
CALHOUN, J. W. Meter Foreman, New Chester Water Co., Chester, Pa. ..... May 11, 1921
CALKINS, WILLIS N. 2745 Fremont Ave., So., Minneapolis, Minn. ..... June 11, 1902
CALVERT, CECIL K. Chemist, Indpls. Sewage Comn., 1902 N. New Jersey Ave., Indianapolis, Ind. ..... Nov. 22, 1920
CALVO, ARTURO R. Vice Prest., Hercules Eng. Corp., 501 Fifth Ave., New York, N. Y. ..... Apr. 13, 1916
CAMERON, ARCHIBALD PRESTON. c/o Worthington-Simpson, Ltd., Queens House, Kingsway, London, W. C. 2, Eng. June 4, 1912
CAMPBELL, C. B. Supt., Bureau of Water, Altoona, Pa. ..... May 10, 1915
CAMPBELL, GEORGE A. P. O. Box 8032, Reno, Nev. ..... Apr. 9, 1913
CAMPION, HARRY T. Supt., Water Works, Defiance, O. ..... Nov. 30, 1920
CAPPELEN, F. W. City Engr., 2129 Girard Ave., Minneapolis, Minn. ..... Sept. 7, 1892
CARLIN, PHIL. Supt., Water Works, Sioux City, Iowa ..... Apr. 15, 1891
CARLISLE, CHARLES C. Cons. Engr., 312 First Natl. Bank Bldg., Cheyenne, Wyoming ..... Apr. 27, 1910
CARMICHAEL, I. J. Mgr., Mun. Water Plant, Batavia, N. Y. .. June 10, 1916
CARR, J. A. Supt., Bergen Aqueduct Co., Ridgewood, N. J. .. May 3, 1916
CARRICK, O. W. Wtr. Engr., Wabash Ry. 1606 E. Main St., Decatur, Ill. ..... Sept. 21, 1910
CARROLL, EUGENE. Vice Prest. and Mgr. Water Works, BUTTE, Mont. ..... June 7, 1904
CARSTEIN, LORENZ W. F. Supt., Long Beach Water Co. Long Beach, N. Y. ..... Feb. 8, 1915
CARTER, C. D. Supt., Water and Sewage Dept., Charlottesville, Va. ..... July 10, 1906
CASE, EGBERT D. Vice-Pres., Pitometer Co., 50 Church St., New York, N. Y. ..... Mar. 14, 1921
CASE, R. E. 561 74th St., Brooklyn, N. Y. ..... June 8, 1916

CASGRAIN, CHARLES P. Mgr., Water Works, City Hall, Quebec, Canada..... May 20, 1920
CASTON, D. L. Supt., Water Works, Gainesville, Ga..... June 7, 1916
GATES, R. H. Pwr. Engr., So. Cal. Edison Co., 1210 Lake St., Los Angeles, Cal..... June 16, 1920
CATLETT, GEORGE F. San. Engr., State Bd. of Hlth. Bureau of Eng. and Inspcn., Raleigh, N. C..... June 7, 1919
CAVALLIER, C., C. E. 9—13 Rue Saint-Leon, Nancy, France.. Aug. 31, 1916
CHADWICK, EARL E. City. Engr., Winona, Minn..... June 8, 1921
CHAMBERS, GEORGE H. Supt. Mntnce, B. of W., 50 Lake View Ave., Buffalo, N. Y..... June 8, 1921
CHAMBERS, JOHN. Chief Engr. and Supt., Louisville Water Co., Louisville, Ky..... June 8, 1921
CHAMOT, E. M. Prof. Sanitary Chemistry, Cornell University, Ithaca, N. Y..... Feb. 13, 1915
CHAMPE, GEORGE, C. E. 610 Nasby Building, Toledo, Ohio.. Mar. 10, 1913
CHAMPION, ROY B. Supt., Public Works, Holland, Mich..... Mar. 11, 1914
CHAPMAN, L. H. Comnr. of Water, Kansas City, Kans..... June 8, 1921
CHASE, CHARLES P., C. E. 123 Sixth Ave., Clinton, Ia..... Aug. 31, 1916
CHASE, EDWARD SHERMAN. c/o Metcalf and Eddy, 14 Beacon St., Boston, Mass,..... May 3, 1919
CHASE, RICHARD D., C. E. 607 Purchase St., New Bedford, Mass..... Nov. 3, 1919
CHESTER, CHARLES E., C. E. Mgr. City Water Co., Shelbyville, Ill..... Dec. 17, 1913
CHESTER, J. N., H. and M. E. Union Bank Building, Pittsburgh, Pa..... Nov. 7, 1910
CHILDS, J. A. Engineer, State Board of Health, 1988 Summit Ave., St. Paul, Minn..... Feb. 5, 1917
CHIPMAN, WILLIS, C. E. Mail Bldg., Toronto, Ont. Can..... Apr. 18, 1888
CHISHAM, J. M. Supt., Water Co., Atchison, Kans..... June 11, 1902
CHIVVIS, LELAND. Engr. in chg. Dist. Secn., 312 City Hall, St. Louis, Mo..... Oct. 4, 1919
CHRISTENSEN, C. H. Mgr. Lt. and Water Co., Missoula, Mont..... Oct. 4, 1919
CHRISTMAN, JOHN N. H. Mch. Engr. Wtr. Dpt., 2086 W. 91st St., Cleveland, O..... May 31, 1921
CLAFLIN, CHARLES R. Supt., Water Co., Rennsselaer, N. Y.. Sept. 30, 1919
CLAFLIN, HOWARD B. Supt., Water Works, Phoenix, Ariz.... May 23, 1921
CLAIBORNE, HERBERT A. Contracting Engineer, 204 West Franklin St. Richmond, Va..... May 7, 1917
CLARK, A. E. Chemist in Charge, Filtration Plant, Pontiac, Mich..... June 10, 1919
CLARK, ARTHUR T. Supt., Water Works, Herkimer, N. Y.... May 16, 1919
CLARK, H. W. Prest. and Gen. Mgr., Clear Wtr. Co., Mattoon, Ill..... May 29, 1895
CLARK, HARRY W. Chf. Chmst., State Dpt. Hlth. Rm. 541, State House, Boston, Mass..... May 26, 1920
CLARK, RICHARD. Supt., Water Works, Merritton, Ont..... June 27, 1905
CLARK, WILLIAM G. Cons. Engr., 1047 Spitzer Bldg., Toledo, Ohio..... July 8, 1908
CLARK, WILLIAM H. Supt., Water Works, Avon, N. Y..... May 31, 1916
CLARK, WILLIAM L. Chemist, Wyandotte Filt. Plnt., 5 Superior Blvd., Wyandotte, Mich..... Sept. 21, 1920
CLARK, WILLIAM MANSFIELD. Prof. Chemistry, Hygienic Lab. 25th and E. Sts. Washington, D. C..... June 9, 1921
CLARKE, C. I. Meter Dept., Water Works, 2 Elizabeth St., Ottawa, Canada..... Feb. 23, 1920
CLARKE, DAVID DEXTER. Cons. Water Supply Engr., 211 City Hall, Portland, Ore..... Nov. 3, 1914

CLARKE, LEONARD. Distr. Mgr., Box 666, VanCouver, Wash. Mar. 5, 1921
CLAUSSEN, OSCAR. Chf. Engr., Dpt. Pub. Wks., St. Paul, Minn. June 17, 1921
CLAYTON, R. M. American Savings Bank, Atlanta, Ga. Apr. 15, 1891
CLEMENS, O. E. Mgr., Wtr. Sales, S. V. Wtr. Co., 375 Sutter St., San Francisco, Cal. Feb. 10, 1921
CLEMMITT, ROBERT L. 3625 Springdale Ave., Baltimore, Md. Apr. 27, 1910
CLEVERDON, WALTER S. L. Supvsr. of Property, N. Y. Univ., University Heights, Bronx, New York, N. Y. Apr. 3, 1916
CLIFTON, CHARLES ELMER. Chemist, Proctor Bldg., Troy, N. Y. Mar. 12, 1910
COBB, CHARLES H. Supt., Water Works, Kankakee, Ill. June 7, 1904
COBLEIGH, W. M. Professor of Chemistry, Montana State College. Bozeman, Mont. Dec. 29, 1913
COGGESHALL, R. C. P. Supt., Water Works, New Bedford, Mass. Nov. 30, 1915
COLE, EDWARD S. Prest., The Pitometer Co., 50 Church St., New York, N. Y. June 12, 1902
COLEMAN, BERNARD S. Chemist and Bacteriologist, Box 208, Little Falls, N. J. Dec. 16, 1919
COLLINS, A. Water Comnr., Niagara Falls, Ont. June 8, 1921
COLLINS, EDWARD H. Chf. Dftsmn. Bd. Wtr. Cmnrs., 176 E. Jefferson Ave., Detroit, Mich. May 29, 1920
COLLINS, M. F. Supt., Water Works, Lawrence, Mass. June 21, 1920
CONARD, W. R. Savings Institution Bldg., Burlington, N. J. June 7, 1904
CONNOLLY, FRANK A. Director, Water Dept., 55 Remsen Ave. New Brunswick, N. J. Feb. 19, 1920
CONNOR, F. J. Supt. Water Works, Sioux Falls, S. Dak. May 16, 1900
CONNOR, THOMAS J. Supt. Water and Light Dept., Gilbert, Minn. June 2, 1920
CONNORS, THOMAS H. Supt., Rockford Department, Rockford, Ill. June 4, 1920
CONRADI, H. State Riv. Wtr. Sup. Comn., Treasury Gardens, Melbourne, Australia May 26, 1921
COOK, JOHN H. Hyd. Engr., East Jersey Water Co., 158 Ellison St., Paterson, N. J. July 10, 1906
COOPER, SAMUEL W. Civ. and Hyd. Engr., Lewistown, Pa. May 11, 1914
CORBIN, CLEMENT K. Prest. Middlesex Water Co., 243 Washington St., Jersey City, N. J. May 12, 1908
COREY, RAY HOWARD. Gnl. Mgr., Coos Bay Water Co., Marshfield, Ore. June 19, 1920
CORIN, MAGNUS F. Chemist, 511 Hansberry St., Germantown, Pa. Apr. 20, 1910
CORR, ANDREW S. Inspector, 350 Thomas St., Phillipsburg, N. J. June 27, 1905
COSCULLUELA, JUAN ANTONIO. Cons. Engr., O'Reilly y Mercaderes, Havana, Cuba Oct. 6, 1913
COTHRAN, THOMAS W., C. E. 114 Blake St., Greenwood, S. C. May 6, 1912
COULTER, WALDO S. Cons. Engr., 114 Liberty St., New York, N. Y. Nov. 17, 1916
COUSINEAU, AIMÉ. City San. Engr. Health Dept., City Hall, Montreal, Canada June 10, 1920
COWAN, P. H. Supt., Public Utilities, Galt, Ont. June 9, 1919
COWLES, M. WARREN. State Dept. Public Health, Springfield, Ill. Apr. 7, 1919

COWLEY, FRED B. Registrar Divn. of Water, 211 City Hall, Cleveland, O. ..... June 7, 1921
COX, CHARLES RAYMOND. San. Engr. Intnatl. Hlth. Bd., Kingston, N. C. ..... July 30, 1921
COX, HOMER F. Chief Engr. Scranton Gas and W. Co., 430 Colfax Ave., Scranton, Pa. ..... May 12, 1914
COX, LAWRENCE. Civ. and San. Engr., 1102 York St., Des Moines, Ia. ..... Dec. 26, 1919
CRAIG, ROBERT Hall. Cons. Engr., 134 East 44th St., New York, N. Y. ..... May 26, 1919
CRAMER, W. S. Chf. Engr., Water Works Co., Lexington, Ky. ..... May 12, 1908
CRANE, ARTHUR M. Mayor, Roselle Park, N. J. ..... Apr. 26, 1918
CRAWFORD, HOMER C. Prest. Centerville Water Co., Coopers-town, Pa. ..... June 6, 1919
CRICHTON, ANDREW B. Secty and Trs., Portage Water Co., Johnstown, Pa. ..... Jan. 29, 1915
CRIPPS, GEORGE E. Supt., Water Works Repair Dept., 18 Eagle St., Rochester, N. Y. ..... June 8, 1909
CROLL, EMIL A. Supt., Water Works, Iron Mountain, Mich. ..... Sept. 7, 1893
CROUNSE, AVERY F. Mgr. Sanitor. Construction Co., 4323 Dupont Ave., So., Minneapolis, Minn. ..... Mar. 8, 1920
CROWELL. HERBERT C. Supt., Water Works., 16 Court St., Haverhill, Mass. ..... June 10, 1920
CROWLEY, CORNELIUS M. Water Registrar, St. Paul, Minn. ..... Oct. 18, 1918
CROZIER, RAY. Engr. and Supt., Peoria Water Works, Peoria, Ill. ..... Feb. 5, 1915
CUDDEBACK, ALLAN W. Engr. and Supt. Passaic Water Co., 158 Ellison St., Paterson, N. J. ..... June 7, 1904
CULYER, THURSTON C., C. E. 135 East 95th St., New York, N. Y. ..... June 26, 1910
CUMMINS, THOMAS C., M. E. 202 East 68th St., New York, N. Y. ..... June 10, 1919
CURRIE, C. H. Cons. Engr., Webster City, Ia. ..... Apr. 20. 1920
CUTTS, FRANCIS T. Asst. Water Com'r., 34 East Grand Ave., St. Louis, Mo. ..... June 15, 1914

DAGGETT, FRED W. Supt., Filt. Plant, Trenton, N. J. ..... Jan. 29, 1916
DAILY, CORNELIUS M. Engr. in Chge. of Supply and Purif.; Sect., St. Louis Water Dept., St. Louis, Mo. ..... Apr. 4, 1918
DALLYN, F. A., C. E. Provincial Sanitary Engineer, Parliament Bldgs., Toronto, Ont. ..... Feb. 2, 1916
DANIELS, FRANCIS E. Eng. Div. State Dept. of Health, 2115 N. Second St., Harrisburg, Pa. ..... Sept. 2, 1916
DAPPERT, JAMES W., C. E. Lock Box 141, Taylorville, Ill. ..... Oct. 23, 1914
DAVIDSON, GEORGE M. Chemist and Engr. of Tests, C. and N. W. Ry. Shops, Chicago, Ill. ..... Mar. 11, 1915
DAVIS, CARLETON E. Chief, Bureau of Water, Philadelphia, Pa. ..... Apr. 28, 1912
DAVIS, E. E. Div. Supt., Bureau of Water, Richmond, Va. ..... May 12, 1908
DAVIS, FRANK J. Supt., Ansonia Water Co., Ansonia, Conn. ..... May 15, 1916
DAW, LAWRENCE. Chf. Engr., Underwriters Assn. of N. Y., 700 Gurney Building, Syracuse, N. Y. ..... May 9, 1916
DAY, LEONARD A. Mech. Engr., 34 E. Grand Ave., St. Louis, Mo. ..... Apr. 24, 1917
DEBERARD, W. W. Western Editor, *Engineering News-Record*, 1570 Old Colony Bldg., Chicago, Ill. ..... June 3, 1912
DECHANT, W. H., C. E. Baer Bldg., Reading, Pa. ..... Nov. 12, 1919
DECKER, A. CLINTON. Sanitary Engr., Fairfield, Ala. ..... June 2, 1914

DECKER, DAVID A. Engr. Divn. Wtr. and Swr. D. P. W., Norfolk, Va. ..... June 21, 1920
DECROW, DAVID A. Mgr. Wtr. Wks. Dpt. W. P. and M. Cpn., 115 Broadway, New York, N. Y. ..... May 26, 1920
DENMAN, CHARLES SING. Genl. Mgr. Des Moines Water Co., Des Moines, Iowa ..... Dec. 10, 1915
DENNETT, ROBERT C. Hyd. Engr., c/o Natl. Board Fire Underwriters, 76 William St., New York, N. Y. ..... May 15, 1914
DEVENDORF, EARL. Asst. San. Engr. St. Dept. of Hlth., 1239 Albany St., Schenectady, N. Y. ..... May 22, 1919
DEVINE, WM. J., C. E. Supt., Ambler Spring Water Co., Ambler, Pa. ..... Aug. 18, 1907
DICKINSON, THORN, C. E. Bismarck, N. D. ..... Mar. 8, 1920
DIGGS, JOHN C. San. Engr., Ind. State Bd. of Health, 152 State Capitol, Indianapolis, Ind. ..... Sept. 9, 1919
DIGNAN, B. T. Chem. and Bact., City Water Works, Niagara Falls, N. Y. ..... Apr. 10, 1919
DILL, H. A. Supt., Water Works, Richmond, Ind. ..... May 16, 1900
DISHNER, PAUL J. Supt., Big Bethel Filter Plant, Hampton, Va. ..... July 27, 1920
DITTOE, W. H. Chief Engr., State Department of Health, Columbus, Ohio ..... Mar. 28, 1914
DIVEN, J. M. Secty., A. W. W. A., 153 W. 71st. St., New York, N. Y. ..... Apr. 16, 1884
DIVEN, J. M., Jr., C. E. 153 W. 71st St., New York, N. Y. ..... June 17, 1913
DIXON, FREDERIC JOHN. Chf. Engr. Staffordshire Wtr. Wks., 264 Paradise St., Birmingham, England ..... Aug. 18, 1919
DIXON, G. GALE. Chf. Engr. Bur. Water Wks. Impvt., Akron, O. ..... June 21, 1920
DOANE, NORMAN D. Chst. and Bact. Indpls. Wtr. Co., 2343 Ashland Ave., Indianapolis, Ind. ..... May 31, 1921
DONAHUE, JAMES P. Davenport, Iowa ..... Apr. 16, 1884
DONALDSON, WELLINGTON. 36 Jarvis Place, Lynbrook, N. Y. ..... Apr. 29, 1910
DONNELLY, RICHARD J. Sanitary Engineer, 515 West 156th St., New York, N. Y. ..... Apr. 7, 1917
DORRANCE, FRANK YOUNG. Divn. Engr., Montreal Water Bd., 341 Brock Ave. North, Montreal West, P. Q. ..... July 14, 1920
DOTEN, LEONARD S. Hydraulic and Sanitary Engr., 1714 Euclid St., N. W., Washington, D. C. ..... Oct. 19, 1914
DOUGLAS, RAY E. Supt., Water Works, Canandaigua, N. Y. ..... Mar. 31, 1919
DOW, ALEX. Comnr., Water Bd. of Detroit, State St. and Washington Ave., Detroit, Mich. ..... Aug. 4, 1919
DOWNES, JOHN R. Green Brook Park, Bound Brook, N. J. ..... July 10, 1906
DRAKE, CHESTER F. Div. Supt., Pittsburgh Filtration Plant, Aspinwall, Pa. ..... Apr. 27, 1910
DRAKE, EDWARD, C. E. New Bedford, Mass. ..... Jan. 29, 1921
DRAKE, WILLIAM O. City Engr., Supt. Public Works, Corning, N. Y. ..... Apr. 30, 1917
DRINKWATER, ERNEST. Cons. Engr. and City Engr., St. Lambert, No. Montreal, P. Q. ..... June 4, 1920
DRUAR, JOHN F. Cons. Engr., 513-14 Globe Bldg. St. Paul, Minn. ..... Nov. 18, 1919
DUGGAN, THOMAS R., Ph. D., F. I. C. Chemists Club, 52 East 41st St., New York, N. Y. ..... Dec. 9, 1913
DUMOULIN, W. L. Asst. Gnl. Supt., and Supt., Power and Mchy., New Cornelia Copper Co., Ajo, Arizona ..... June 18, 1910
DUNHAM, H. F., C. E. 32 West 40th St., New York, N. Y. ..... Apr. 16, 1884
DUNLAP, FRED C. Consulting Engineer, Oak Lane, Philadelphia, Pa. ..... May 12, 1908

DUNLAP, JOHN H. Prof. Hydraulics and Sanitary Eng., State University of Iowa, Iowa City, Iowa..... Apr. 7, 1917
DUNN, WM. CAREY. Chemist, Box 541, Cristobal, C. Z..... Nov. 12, 1919
DUNWOODY, J. S. Supt., Water Department, Erie, Pa..... June 5, 1913
DURLAND, SMITH N. Cashier, Queens Co. Water Co., 15 John St., Far Rockaway, N. Y..... Jan. 29, 1914
DWYER, CORNELIUS. 18 Chuctanunda St., Amsterdam, N. Y.. Apr. 11, 1914

EARL, GEORGE GOODELL. Genl. Supt., 402 Sewerage and Water Bd. Bldg., New Orleans, La..... July 18, 1907
EARL, RALPH. Hyd. Engr., c/o Sewerage and Water Board, Water Purification Dept., New Orleans, La..... June 6, 1916
EASTWOOD, JOHN THOMPSON. Prin. Asst. Engr., Sewer and Water Bd., City Hall Annex, New Orleans, La..... May 24, 1909
EDWARDS, ATHOLE B. City Mgr., St. Albans, Vt..... June 3, 1921
EDWARDS, WILLIAM R. Asst. Supt. Passaic Water Co., 156 Ellison St., Paterson, N. J..... Apr. 2, 1914
EHRHART, C. L. Supt. Water Works, Boone, Ia..... Apr. 30, 1919
ELDREDGE, GUY. Chemist, Vacaville, Cal..... Dec. 29, 1916
ELDRIDGE, H. D. Treas., Princeton Water Works, Princeton, N. J..... Apr. 14, 1916
ELLIOTT, G. A. Chf. Engr., Spring Valley Water Co., 1270 Sacramento St., San Francisco, Cal..... May 18, 1915
ELLIS, GEORGE R. 11 South LaSalle St., Chicago, Ill..... July 18, 1907
ELLIS, N. RANDALL. Valtn. Engr. City Atty. Office, 453 City Hall, San Francisco, Cal..... June 9, 1920
ELLMS, JOSEPH W. Cons. Engr., 1263 Cook Ave., Lakewood, Cleveland, Ohio..... Oct. 21, 1919
ELLSWORTH, HARRY. Supt. Water and Light Dept., Meadville, Pa..... July 18, 1907
ELROD, HENRY E. Cons. Engr. Interurban Building. Dallas, Tex..... Feb. 2, 1916
ELY, HOWARD M. Superintendent Water Co., Danville, Ill... June 8, 1909
EMERSON, C. A. Jr., Chf. Engr. Penna. State Dept. of Health, Harrisburg, Pa..... May 12, 1908
EMERSON, FRANK. City Engr. and Supt. Water Dept., Peabody, Mass..... Nov. 12, 1919
ENGEL, P. N. 38 South Dearborn St., Chicago, Ill..... June 12, 1919
ENGER, M. L. Prof. Mechanics and Hydraulics, Univ. of Ill., Urbana, Ill..... Mar. 11, 1915
ENGH, HARRY MARIUS. Civil and Appraisal Engr., American Appraisal Co., Milwaukee, Wis..... Mar. 25, 1916
ENGLAND, R. G., C. E. Fargo Engineering Co., 304 Commonwealth Bldg. Jackson, Mich..... Sept. 2, 1914
ENO, F. H., C. E. Ohio State University, Columbus, Ohio.... Dec. 2, 1913
ENSLOW, LINN HARRISON. San. Engr., State Dept. of Hlth., 110 Capitol St., Richmond, Va..... Aug. 16, 1918
ESCOTT, IVAN. Asst. Gnl. Insptr., Home Ins. Co., 56 Cedar St., New York, N. Y..... Apr. 20, 1921
ETNYRE, S. L. Supt. Water Works, Council Bluffs, Iowa..... May 10, 1915
ETZEL, GEORGE C. Analyst, 1101 12th Ave., Rock Island, Ill.. June 5, 1916
EVERETT, CHESTER M. of Hazen, Whipple and Fuller, 30 E. 42nd St., New York, N. Y..... May 10, 1915
EVERETTE, WILLIS EUGENE, M.D. Cons. Tech. 1749 Que St., N. W., Washington, D. C..... Dec. 29, 1913
EVINGER, M. I. Cons. Civ. and San. Engr., Sta. A., Lincoln, Neb..... Jan. 31, 1910
EWING, JAMES. Hunter Dist. Water Sup. and Sew. Bd., Newcastle, N. S. W., Australia..... Nov. 5, 1913
EYMER, HERMAN H. City Engineer, Saginaw, Mich..... June 4, 1912

FAGER, E. P. Bct. and Chst., Dearborn Chem. Co., 1029 W. 35th St., Chicago, Ill. ..... Aug. 5, 1920
FAIRCHILD, W. H. Mgr. Pub. Util., Galt, Ont. ..... June 9, 1915
FALES, ALMON L. Cons. Engr., 14 Beacon St., Boston, Mass. . Feb. 26, 1921
FALLER, C. Supt., Carlisle Gas and Water Co., Carlisle, Penn. May 8, 1909
FARRAR, H. L. Dist. Mgr., Murphysboro W. W. and E. and G. L. Co., Murphysboro, Ill. ..... Oct. 21, 1920
FARRELL, JAMES W. D. Asst. Supt., Water Works, 2156 Smith St., Regina, Sask. ..... Feb. 23, 1920
FARRELL, THOMAS S. Dctr. Pub. Util., 228 City Hall, Cleveland, O. ..... June 7, 1921
FEENEY, A. J. Asst. Engr. and Supt. Water Dept., Wilmington, Del. ..... Apr. 30, 1919
FEIST, MARTIN. Supt. Mch. Eqpt. St. P. Wtr. Wks. St. Paul, Minn. ..... May 13, 1919
FELLOWS, C. L. Water Works Engineer, 39 Lowther Ave., Toronto, Can. ..... June 7, 1904
FENKELL, GEORGE H. Supt. and Gnl. Mgr. Bd. Wtr. Comnrs., Detroit, Mich... June 21, 1920
FEREBEE, JAMES L. c/o Sew. Comn., City Hall, Milwaukee, Wis. ..... Sept. 2, 1914
FERGUSON, HARRY FOSTER. Chf. Eng., State Dept. of Hlth., Springfield, Ill. ..... Nov. 9, 1914
FERGUSON, JOHN B., C. E. Hagerstown, Md. ..... Sept. 30, 1919
FERGUSON, S. F. Cons. Engr., 112 E. 19th St., New York, N. Y. ..... Dec. 5, 1914
FERRIS, T. E. Chrmn. Wtr. Comnrs., Niagara Falls, Ont. .... Feb. 10, 1921
FIELD, FREDERICK E. Engr. Water Bd., 135 Ballantyne Ave., Montreal, West, P. Q. ..... June 21, 1920
FILBERT, WILLIAM D. Womelsdorf Consold. Water Co., Womelsdorf, Pa. ..... Apr. 27, 1910
FINKLE, F. C. Cons. Hyd. Engr., 449 I. W. Hellman Building, Los Angeles, Cal. ..... June 24, 1912
FINLAY, W. S., Jr. Vice Pres. Amer. Wtr. Wks. and El. Co., 50 Broad St., New York, N. Y. ..... Nov. 30, 1920
FINNERAN, GEO. H. Supt., Water Service, 710 Albany Ave., Boston, Mass. ..... Feb. 18, 1921
FISCHER, CHARLES H. Fire Protn. Engineer, 2844 Hudson Blvd. Jersey City, N. J. ..... June 27, 1914
FISCHER, WALTER A. Cons. Engr., 1600 Throckmorton St., Ft. Worth, Tex. ..... June 14, 1919
FISCHER, E. A. Consulting Engineer, Rochester, N. Y. ..... June 4, 1912
FISCHER, GEORGE E. Engr., Arkwright Mut. Fire Ins. Co. 31 Milk St. Boston, Mass. ..... Oct. 10, 1919
FISCHER, L. A. P. O. Box 198, Concord, N. C. ..... Jan. 27, 1914
FITHIAN, FRANK S. Chief Clerk, Water Dept., Camden N. J. ..... Feb. 8, 1916
FLAA, INGWALD E. Asst. Engr., Spring Valley Water Co., San Francisco, Cal. ..... May 14, 1915
FLACK, HORACE E. Executive, Dept. Legislative Reference, City Hall, Baltimore, Md. ..... June 16, 1919
FLAD, EDWARD. c/o Public Service Commission, Jefferson City, Mo. ..... July 23, 1919
FLANNERY, WILLIAM. M. E. Dept., W. S. G. and E., N. Y., 97 Park Ave., Brooklyn, N. Y. ..... Mar. 9, 1921
FLEMING, VIRGIL R. 204 Lab. App. Mech., Urbana, Ill. ..... Apr. 14, 1915
FLINN, ALFRED DOUGLAS. Secty. United Eng. Soc., Room 1617, Eng. Soc. Bldg., New York, N. Y. ..... Mar. 1, 1916
FLOWER, G. E. San. Engr., Water Dept., Room 211 City Hall, Cleveland, Ohio. ..... June 8, 1921

FOERSTERLING, DR. HANS. The Abor Farm, Jamesburg, N. J. June 12, 1916
FOLWELL, A. PRESCOTT. Editor, *Public Works*, 243 West 39th St., New York, N. Y. July 10, 1916
FOREMAN, CHARLES S. First Asst. Engr. and Spt. Wtr. Wks., Kansas City, Mo. June 21, 1920
FORSBERG, OLE. Chemst., Oliver Iron Mining Co., Hibbing, Minn. Mar. 14, 1921
FORRISTEL, F. E. Supt., Water Works, Eveleth, Minn. June 9, 1919
FOSS, W. E. Dctr. and Chf. Engr., Water Dvn., Mtrptn. Dist. Comn. A Ashburton Place, Boston, Mass. July 10, 1906
FOSTER, CHARLES. Supt., Water and Light Dept., Hibbing, Minn. June 9, 1919
FOWLER, ARTHUR G. Supt. Water Works, R. F. D. 3, Cumberland, Md. Apr. 27, 1910
FOWLER, EDWARD A. Asst. Engr. 207 Swrge. and Wtr. Brd. Bldg., New Orleans, La. Apr. 27, 1910
FOX, CHARLES J. Supt. Peoples' Water Co., Oskaloosa, Iowa. Nov. 12, 1920
FOX, CHARLES L. Asst. Supt., Pennsylvania Water Co., 712 South Avenue, Wilkinsburg, Pa. June 4, 1912
FRANCIS, G. C. Supt. Spr. Rsk. Dpt. C. F. U. A. Toronto, Ont. Feb. 10, 1921
FRANCIS, WALTER J. Cons. Engr., 260 St. James St., Montreal, Canada. Apr. 4, 1916
FRANK, FRED W. Secty. and Mgr. Water Works, Brantford, Ont., Can. July 18, 1907
FRAZIER, J. W. Cons. Engr., 1223 Illuminating Bldg. Cleveland, O. June 8, 1921
FREDRICK, W. DAYTON. Bridgeton Water Works, Bridgeton, N. J. May 12, 1914
FREILING, HENRY J. Mgr., Clinton Lt. and Wtr. Co., Clinton, Mo. May 12, 1914
FRENCH, D. W. Supt., Hackensack Water Co., Weehawken, N. J. May 29, 1920
FRENCH, DUDLEY K. Chemist, Dearborn Chemical Co. 2005 McCormick Building, Chicago, Ill. May 25, 1919
FRENCH, E. V., M. E. 31 Milk St., Boston, Mass. July 10, 1906
FRENCH, P. E. Mech. Engr., City Water Works, El Paso, Tex. Oct. 7, 1919
FRITZE, LUCIUS A. c/o Borromite Co. of America. 105 W. Monroe St., Chicago, Ill. Jan. 15, 1916
FUERTES, JAMES H. Cons. Engr., 140 Nassau St., New York, N. Y. July 10, 1906
FULLER, GEORGE W. Cons. Engr., 170 Broadway, New York, N. Y. June 15, 1898
FULLER, W. A. Cons. Engr., 1415 Chemical Building, St. Louis, Mo. Oct. 14, 1914

GABY, FREDERICK A. Chf. Engr., Hydro-Electric Power Com. of Ont., 190 University Ave., Toronto, Ont., Canada. Feb. 8, 1916
GADD, ROBERT F., C. E. Prest. Bd. Wtr. Comnrs., 36 Pearl St., Hartford, Conn. Sept. 30, 1920
GALLAGHER, H. A. Mgr. Water Co., Independence, Mo. June 8, 1909
GANNETT, FARLEY. Prest., Gannett, Seelye and Fleming, Engrs., 204 Locust St., Harrisburg, Pa. Nov. 29, 1919
GARDNER, JOHN CARLETON, C. E. 37½ Queen St., Niagara Falls, Ont. June 1, 1921
GARMAN, H. O. Chf. Engr., Ind. Public Utilities Comn., 2062 N. Meridian St., Indianapolis, Ind. May 30, 1916
GASCOIGNE, GEORGE B. Cons. San. Engr., City Hall, Cleveland, O. June 16, 1920

GATES, H. V. Prest., Hillsboro Power and Invest. Co., Hillsboro, Oregon..... June 7, 1904
GAUB, JOHN. Ky. St. Bd. of Hlth., Lexington, Ky..... Oct. 13, 1913
GAVETT, WESTON. Analyst, 312 W. 5th St., Plainfield, N. J.... Nov. 10, 1914
GAYNOR, KEYES C. Cons. Engr., 527-8 Trimble Building, Sioux City, Ia..... May 7, 1917
GEAR, PATRICK. Supt., Water Dept., Holyoke, Mass..... June 24, 1913
GELSTON, W. R. Supt., Water Works Commission, Quincy, Ill..... May 7, 1919
GENSHEIMER, GEORGE C. Secty. Comrs. of Water Works, Erie, Pa..... June 22, 1919
GEORGIA, FREDERICK RAYMOND. Dept. of Chemistry, Cornell Univ., Ithaca, N. Y..... May 16, 1919
GERBER, WINFRED D. Civil and Sanitary Engineer, 1611 Fargo Ave., Chicago, Ill..... Apr. 19, 1915
GERHARD, NORMAN P., C. E. Scarsdale, New York, N. Y..... Oct. 21, 1919
GETTRUST, J. S. Supt. Akron Filt. Plnt., Kent, O..... June 8, 1921
GICLAS, ELI. Chf. Engr., Arizona Lumber and Timber Co., Flagstaff, Ariz..... June 27, 1905
GIDEON, ABRAHAM, C. E. Chief Engineer, Sewer and Water Works Construction, Manila, P. I..... June 8, 1909
GIESEY, JESSE K., C. E. Of Fuller and McClintock, 319 Summit-Cherry Bldg., Toledo, Ohio..... Sept. 30, 1919
GILKISON, GEORGE F. Chf. Chst. Water Dept., 3632 Flora Ave., Kansas City, Mo..... Apr. 24, 1920
GILL, FRANKLIN J. Supt. Water Lt. and Ht., Mountain Iron, Minn..... Mar. 30, 1920
GILLESPIE, C. G. Resident Engr., Filtn. Divn., Sacramento, Cal..... June 10, 1911
GLADDING, R. D. Gladding, Morrison and On, Mncpl. Engrs., Wilson, N. C..... May 29, 1920
GLANNAN, PETER HUGH. Supt. Commonwealth Wtr. Co., 22 Northfield Road, West Orange, N. J..... June 8, 1921
GOCHNAUER, HARRY W. c/o Morris Knowles, Inc., Engrs., Hippodrome Bldg., Cleveland, O..... Nov. 1, 1916
GOEBEL, L. H. San. Engr., Wallace and Tiernan Co., Box 178, Newark, N. J..... Aug. 1, 1919
GOEBEL, NORMAN J., B. Sc. Water Works Engr., City Hall, Oshawa, Ont..... Mar. 9, 1921
GOENTNER, WILLIAM B. 221 W. Mt. Carmel Ave. Glenside, Pa..... June 8, 1909
GOLDSMITH, CLARENCE. Hyd. Engr., Natl. Bd. Fire Underwriters, 209 W. Jackson Blvd., Chicago, Ill..... Dec. 27, 1915
GOOD, TIMOTHY W. Supt., Water Works, Cambridge, Mass... Feb. 17, 1920
GOODELL, J. M. H. E., 106 Lorraine Ave., Upper Montclair, N. J..... Apr. 27, 1894
GOOSEN, HENRY. Owner Fairfield Water Works, Fairfield, Cal..... Nov. 3, 1919
GORDON, Fred G. Hyd. Engr., w/D. H. Maury, 1445 Monadnock Block, Chicago, Ill..... June 8, 1921
GORDON, JAMES P. 11 Tyndall Ave., Toronto, Ont..... June 21, 1920
GORE, WILLIAM. Cons. Engr., Confederation Life Bldg., Toronto, Ont..... May 30, 1910
GOUDEY, RAY F. San. Engr., 821 Pacific Finance Bldg., Los Angeles, Cal..... Apr. 30, 1918
GOULD, J. W. DUB. 165 W. 58 St., New York, N. Y..... Oct. 16, 1914
GOW, CHARLES R. Engr. and Contr., 25 Montview St., West Roxbury, Mass..... May 5, 1921
GRAF, AUGUST V. Chief Chemist, St. Louis Water Works, 34 East Grand Ave., St. Louis, Mo..... June 15, 1914

GRAFF, CHARLES W. Supt., Filtration, 706 W. King St., York, Pa. ..... Nov. 30, 1918
GRAFF, GEORGE W. 417 W. College Ave., York, Pa. ..... Nov. 27, 1916
GRAFF, HANS, JR. Engr. U. S. Army Engrs. 3350a 33rd St., San Francisco, Cal. ..... Oct. 30, 1920
GRAHAM, GEORGE A. 1139 Market St., Jacksonville, Fla. ..... Dec. 11, 1919
GRAHAM, JAMES W. 16 Casco St., Portland, Me. ..... June 4, 1912
GRANT, ALEXANDER, C. E. 6 Queensgate, Inverness, Scotland ..... Dec. 27, 1920
GRANTHAM, C. M. Supt., Water Dept., Goldsboro, N. C. ..... Jan. 6, 1916
GRAY, PERCY. Mgr., Pumping Plant, Jefferson, Ia. ..... Nov. 30, 1917
GRAY, R. F., C. E. Lusk, Wyo. ..... Mar. 26, 1919
GREELEY, SAMUEL A. 39 W. Adams St., Chicago, Ill. ..... July 11, 1907
GREEN, F. W. Supt., Filtration and Pumping, Montclair Water Co., Little Falls, N. J. ..... Dec. 22, 1915
GREEN, GEORGE W. Supt., Stamford Township Water Works, Niagara Falls, Ont. ..... Apr. 6, 1920
GREEN, PAUL EVANS. Civil and Sanitary Engineer, 400 N. Michigan Ave., Chicago, Ill. ..... Apr. 14, 1915
GREENALCH, WALLACE. Comnr. Public Works, Albany, N. Y. July 18, 1917
GREGORY, JOHN HERBERT. Cons Engr., Prof. Civ and San. Eng. The Johns Hopkins Univ. Baltimore, Md. ..... Apr. 1, 1910
GRIFFEY, H. A. Supt., Water Dept., Janesville, Wis. ..... June 14, 1920
GRIMES, EDWIN L. Engr., J. B. McCrary Eng. Corp., 244 Peoples St., Atlanta, Ga. ..... Feb. 23, 1920
GRIMMER, ALLAN KEAY. Town Engineer, Temiskaming, P. Q. June 2, 1920
GRISWOLD, F. M. Ins. Engr., 56 Cedar St., New York, N. Y.. July 18, 1907
GROBBEL, DANIEL CORNELIUS. Cashier, Bd. Wtr. Comnrs., Detroit, Mich. ..... Oct. 17, 1920
GROTZ, WILLIAM A. Desng. Engr., 50 Lake View Ave., Buffalo, N. Y. ..... June 8, 1921
GRUETZMACHER, CLARENCE S. 3414 Mt. Vernon Ave., Milwaukee, Wis. ..... June 5, 1920
GUNNING, HARRISON, B. E. San. Engr., 658 Casilla, La Paz, Bolivia ..... Nov. 12, 1919
GUSHEE, EDWARD G. 2nd. Asst. Eng., Bureau of Water, 2122 N. 28th St., Philadelphia, Pa. ..... May 12, 1908
GWINN, DOW R. President Water Co., Terre Haute, Ind. ..... Sept. 7, 1893

HABERMEYER, GEORGE CONRAD. Civil and Sanitary Engr., 57 Chemistry Bldg., Urbana, Ill. ..... Apr. 14, 1915
HADDEN, S. C. Editor and Gl. Mgr., Municipal and County Engineering, 702 Wulsin Bldg., Indianapolis, Ind. ..... July 8, 1918
HALE, CHARLES Divnl. Supt., Water Works, 5 Woodstock Ave., Montreal, Canada ..... Apr. 24, 1920
HALE, FRANK E. Ph. D. Director of Laboratories, Mt. Prospect Laboratory, Brooklyn, N. Y. ..... May 12, 1908
HALE, RICHARD KING, C. E. 545 Chestnut Hill Ave., Brookline, Mass. ..... June 10 1911
HALL, H. F. Chf. Engr., Water Works Dept., Northern Apts., Sarnia, Ont. ..... June 21, 1920
HALL, HARRY R. Dpty. Chf. Engr., Washington Suburban Sanitary District, Hyattsville, Md. ..... May 8, 1915
HALL, J. W. Mgr., San Joaquin Dist., Water Dept., Pacific Gas and Electric Co., Stockton, Cal. ..... June 7, 1907
HALL, JOHN A., C. E. Box 407, Devils Lake, N. D. ..... Mar. 20, 1920
HALPIN, GEORGE R. 703—16th St., Watervliet, N. Y. ..... June 13, 1916
HALPIN, THOMAS F. c/o A. P. Smith Mfg. Co., East Orange, N. J. ..... July 18, 1901

HAMLIN, G. W. Asst. Engr. Divn. of Water, 12913 Beechwood Ave., S. E., Cleveland, O. ..... June 8, 1921
HAMMOND, R. B. Supt. Water Dept., Blue Island, Ill. ..... June 9, 1919
HAMMOND, W. H. Supt., Lindsay Water Works, Lindsay, Ont. June 24, 1914
HANCOCK, EDWIN. Cons. Engr., 2047 Ogden Ave. Chicago, Ill. Nov. 12, 1919
HANNA, DAVID MCLEAN. Supt., of Water Works, Windsor, Ont. ..... June 9, 1920
HANNAN, FRANK. Chst. Toronto Fltn. Plant, Toronto, Ont. July 30, 1921
HANSEN, A. E. Hyd. and San. Engr., 2 Rector St., New York, N. Y. ..... Dec. 31, 1917
HANSEN, PAUL. 39 West Adams St., Chicago, Ill. ..... June 4, 1912
HAPGOOD, LYMAN P. Supt., Dept. of Water and Light, James town, N. Y. ..... June 8, 1909
HARDER, H. J. City Engr. 692 Fourteenth Ave., Paterson, N. J. ..... Dec. 4, 1920
HARDING, C. T. Supt. Water and Light Dept., Virginia, Minn. ..... Feb. 27, 1917
HARDING, GEORGE. Mgr., 1105 Paulsen Building, Spokane, Wash. ..... Oct. 10, 1912
HARDING, JOHN H. Supt., Water Works, La Porte, Ind. ..... May 14, 1918
HARDING, ROBERT J. Vice Prest., San Antonio Water Supply Co., San Antonio, Texas ..... Oct. 23, 1914
HARDY, EDWARD DANA. Supt., Aqueduct and Filtration Plant, Washington, D. C. ..... May 12, 1908
HARPER, L. V. Mgr., Chelan Electric Co., Chelan, Wash. ..... Aug. 19, 1914
HARRIS, R. C. Com'r. of Works, Toronto, Ont., Can. ..... May 12, 1914
HARRISON, JOHN H. Kingston Water Dept., Kingston, N. Y. .. Apr. 16, 1914
HARRUB, C. NELSON. San. Engr., c/o State Bd. of Hlth., Nashville, Tenn. ..... Nov. 25, 1915
HARTLEY, GEO. H. Adtr. and Pch. Agt. Consol. Wtr. Co., of Subn. N. Y. West End Trust Bldg., Philadelphia, Pa. . Apr. 7, 1920
HASBROUCK, JOHN E. Cons. Engr., 244 Main St., Springfield, Mass. ..... Sept. 30, 1919
HASKINS, C. A. Cons. Engr., 701 Mutual Bldg., Kansas City, Mo. ..... June 19, 1914
HASSLER, SAMUEL F., M. D. Supt., Public Safety, 500 No. Second St., Harrisburg, Pa. ..... May 29, 1920
HATCH, DONALD M. Supt., Water and Light. Wyandotte, Mich. ..... May 26, 1920
HATFIELD, WILLIAM DURRELL. Water Dept., Highland Park, Mich. ..... Jan. 31, 1917
HATTON, T. CHALKLEY. Chief Engineer, City Hall, Milwaukee, Wis. ..... June 11, 1902
HAVILL, HAROLD THOMAS. Asst. Engr., Dept. Wtr. Sup. N. Y. C. 51 North St., Mt. Vernon, N. Y. ..... Sept. 30, 1919
HAWKEN, FRANK S. Chemist, St. Louis Water Works, 3954 Greer Ave., St. Louis Mo. ..... Apr. 9, 1920
HAWKINS, H. C. City Engineer, Oskaloosa, Ia. ..... Dec. 10, 1915
HAWLEY, GEORGE W. Secty. and Treasr. Water Co., Dixon, Ill. ..... June 21, 1920
HAWLEY, W. C. Chf. Engr. and Genl. Supt., Pennsylvania Water Co., Wilkinsburg, Pa. ..... Apr. 27, 1910
HAYDOCK, CHARLES. Engr., Mountain Wtr. Sup. Co., 922 Commercial Trust Bldg., Philadelphia, Pa. ..... Feb. 17, 1919
HAYFORD, B. B. Superintendent Water Works, Waukesha, Wis. ..... June 8, 1909
HAYWOOD, G. C. Under-Secty. for Water Supply, 56 James St., Perth, West Australia ..... Mar. 7, 1921
HAZEN, ALLEN. Civil Engineer, 30 East 42nd St., New York, N. Y. ..... May 27, 1896

HAZLEHURST, GEORGE H. State Highway Dept., Claxton, Ga. ..... Nov. 1, 1914
HAZLEHURST, J. G. Pritchard-Raines-Hazlehurst Co., Savannah Bnk. and Trst. Bldg., Savannah, Ga. ..... Feb. 27, 1920
HEARD, ALBERT. Supt. and Treas., Hagerstown, Md. ..... July 18, 1907
HEATON, W. M. Treasr., Pueblo Water Works, Pueblo, Col. ..... May 23, 1921
HECHMER, CARL A. Dept. Engr., Mtnce. and Optg., Wash. Subn. San. Dist., Hyattsville, Md. ..... Nov. 3, 1919
HEERMANS, H. C. Manager Water Works Co., Hoquiam, Wash. ..... June 26, 1886
HEFFELFINGER, J. MILTON. Div. of Engr. and Constn., Cleveland, O. ..... Mar. 11, 1918
HENBY, WM. H. Secty. and Mgr., West St. Louis Water and Light Co., 6600 Delmar Ave., St. Louis, Mo. ..... May 6, 1915
HENDERSON, CHARLES ELLIOTT. Mgr. Morris Knowles, Ltd. 88 Ouellette Ave., Windsor, Ont. ..... May 24, 1920
HENDERSON, CHARLES R. Mgr. Water Co., Davenport, Iowa. ..... June 18, 1901
HENDRICK, WALLACE M. 11 Clarkson Ave., Brooklyn, N. Y. ..... May 10, 1915
HENRY, EDWARD WILLIAM. Supt., Meter Dept., 450 Fairmont Ave., Jersey City, N. J. ..... May 12, 1908
HENSHAW, FRANKLIN. Supt. Wtr. Wks., Scarsdale, N. Y. ..... Sept. 21, 1920
HERING, RUDOLPH, D. Sc. Cons. Engineer, Spencer Arms, 140 W. 69th St., New York, N. Y. ..... July 14, 1887
HERR, J. O. Supt., Atlantic County Water Co., of N. J. Pleasantville, N. J. ..... June 5, 1916
HERSEY, FRANCIS C., JR. Chrmn. Water and Municipal Light Comnrs., Wellesley, Mass. ..... July 18, 1907
HESS, EDWIN WESLEY. Cons. Engr., Kratzer Bldg., Clearfield, Pa. ..... Jan. 16, 1920
HETZER, MENTOR. Mgr. Moundsville Water Co., Moundsville, W. Va. ..... Nov. 17, 1916
HICKS, J. S. Superintendent Water Co., Berwick, Pa. ..... Dec. 8, 1910
HIGGINS, LAFAYETTE, C. E. San. Engr. State Bd. of Health, 1144 W. 25th St., Des Moines, Ia. ..... Dec. 10, 1915
HIGHLAND, SCOTLAND G. Secty., Treasr. and Genl. Mgr., Water Board, Clarksburg, W. Va. ..... Feb. 10, 1913
HILL, ALBERT B. Cons. C. E., 100 Crown St., New Haven, Conn. ..... Oct. 30, 1914
HILL, JOHN W. Consulting Engineer, 45–47 Bodmann Bldg., Cincinnati, Ohio. ..... June 26, 1886
HILL, NICHOLAS S., JR. Cons. Engr., 112 E. 19th St., New York, N. Y. ..... June 18, 1901
HILSCHER, RALPH. State Board of Health, 102 Civ. Eng. Bldg., Berkeley, Cal. ..... Nov. 9, 1914
HINMAN, JACK J. JR. Bact. and Chemist., P. O. Box 313, Iowa City, Ia. ..... Apr. 21, 1915
HOAD, PROF. WILLIAM CHRISTIAN. 1028 Martin Place. Ann Arbor, Mich. ..... June 24, 1913
HOAG, GEORGE F. Fire Prevention Engr., 76 William St., New York, N. Y. ..... June 2, 1920
HOAG, PERCY LATOURETTE. Hyd. Engr., Manhasset, N. Y. ..... June 28, 1919
HOAGLAND, IRA GOULD. Secty., National Automatic Spklr. Assn., 80 Maiden Lane, New York, N. Y. ..... Apr. 27, 1910
HOBBY, ARTHUR S., C. E. P. O. Box 1903, Havana, Cuba. ..... June 8, 1909
HODGKINS, H. C. Civil Engineer, 415 Dillaye Bldg., Syracuse, N. Y. ..... Apr. 18, 1888
HODGMAN, BURT B., C. E. 50 Church St., New York, N. Y. ..... July 18, 1907
HODKINSON, THOMAS. Supt., Water Works, London, Ont. Apr. 15, 1913

HOFFMASTER, GEORGE EDWARD. Amer. Water Works and Guarantee Co., 50 Broad St., New York, N. Y..... May 13, 1916
HOGAN, JOHN PHILIP. Cons. Engr., 13 East 11th St., New York, N. Y..... June 9, 1920
HOGELAND, A. W. Pr. Asst. Engr., Pitometer Co., 305 Merchants Bank Bldg., Washington, D. C..... Mar. 6, 1919
HOLBROOK, ROYAL H. Comb. Engr., Ia. State College, Cedar Rapids, Ia..... Sept. 8, 1919
HOLDEN, CHARLES A., C. E. Dctr. Thayer Sch. of Civ. Eng., Hanover, N. H..... Oct. 21, 1919
HOLDREDGE, LEIGH I. San. Engr., w/-Wallace and Tiernan Co., Box 178, Newark, N. J..... Apr. 20, 1920
HOLLAND, RAY KINGSBURY. Cons. Engr., Lawrence Bldg., Ann Arbor, Mich..... Jan. 17, 1919
HOLMES, A. G. P. O. Box 252, East Pittsburgh, Pa..... July 10, 1906
HOLMES, M. G. Supt., Water Works, Rochester, Minn..... Aug. 16, 1918
HOLWAY, A. S. Supt., Water Dept., Oklahoma City, Okla.... June 9, 1921
HOMMON, HARRY B. Asst. San. Engr. U. S. P. H. S., 420 Colt Bldg., San Francisco, Cal..... July 27, 1921
HOOVER, CHARLES P. Chemist, Filtration Plant, Columbus, Ohio..... Mar. 14, 1913
HOPKINS, CHARLES COMSTOCK. Hydraulic and Sanitary Engr., 349 Cutler Building, Rochester, N. Y..... June 10, 1911
HOPKINS, EDWARD S. Chemist, Baltimore Wtr. Dpt., Baltimore, Md..... June 10, 1921
HOPKINS, FRANKLYN C. Vice Prest., Consol. Water Co., 712 Washington St., Utica, N. Y..... June 16, 1919
HOPKINS, NEWTON F. Civil Engineer, 801 Home Trust Bldg., Pittsburgh, Pa..... July 18, 1907
HOPPER, WALTER C. Supt., Acquackanonk Water Co., 145 Prospect St., Passaic, N. J..... June 10, 1911
HORN, J. F. Prest. Water Co., Vandergrift, Pa..... Oct. 10, 1919
HORNE, ALFRED DEWEY. Supt., Water and Lt. Comn., Fairmont, Minn..... Nov. 12, 1920
HORNER, CHARLES M. Supt., Water Works Co., East St. Louis, Ill..... June 24, 1903
HORNUNG, GEORGE. Consulting Civil and Mech. Eng., 512 Fairfield Ave., Bellevue, Ky..... July 14, 1887
HORRIGAN, WIILLIAM JAMES. 1st. Lt. U. S. Engrs., Camp Knox, Ky..... July 26, 1921
HORTON, ROBERT E., H. E. Voorheesville, N. Y..... Jan. 20, 1911
HORTON, THEODORE. Ch. Engr., N. Y. State Dept., of Health, 206 Lancaster St., Albany, N. Y..... July 18, 1907
HOUGH, LAURENCE C. Asst. Engr., Pitometer Co., E. Falls Church, Va..... Jan. 17, 1919
HOWARD, CHARLES D. Chemist, State Bd. of Hlth. Concord, N. H..... Feb. 18, 1921
HOWARD, N. J. Bact. in Chge. Filtn. Plant, Toronto, Ont.... June 21, 1920
HOWELL, DAVID J., C. E. Union Trust Building, Washington, D. C..... Oct. 19, 1914
HOWELL, FRED B. Bd. of Wtr. Comnrs., Medina, N. Y..... July 20, 1920
HOWLAND, E. ROBERT. c/o The British Pitometer Co., 39 Victoria St., London, S. W. I. England..... Apr. 22, 1914
HOWSON, LOUIS R. Asst. Engr., for Alvord and Burdick, 130 8th Ave., LaGrange, Ill..... Apr. 24, 1916
HUBBELL, CLARENCE W. Cons. Engr, 2348 Penobscot Building, Detroit, Mich..... June 24, 1903
HUDSON, LEO. Cons. Engr., 705 Fifth Ave., Pittsburgh, Pa. July 7, 1913
HUGGANS, R. D. Mgr. Water Works, Streator, Ill..... Apr. 19, 1915

HULETT, MASON. c/o R. U. V. Co., 165 Broadway, New York, N. Y. ..... Jan. 29, 1916
HUNT, S. J. Asst. Secty. Bd. Water Comnrs. St. Paul, Minn. ..... May 15, 1920
HUNTER, HENRY G. N. Y. Continental Jewell Filtn. Co., 1011 New Birks Building, Montreal, Canada ..... June 10, 1911
HUNTER, T. B. Consulting Engineer, 703 Rialto Building, San Francisco Cal. ..... July 10, 1906
HURD, CHARLES H. 1405 Merchants Bank Bldg., Indianapolis, Ind. ..... Aug. 11, 1914
HUTCHINS, Will A. Secty. and Supt. Water Co., Freeport, Ill. ..... Nov. 30, 1920
HUTCHINSON, ALEXANDER. C. E. Dctr. Drummond, McCall and Co., P. O. Box 660, Montreal, P. Q. ..... Mar. 5, 1921
HUTTON, HAROLD S. San. Engr., Commonwealth Bldg., Pittsburgh, Pa. ..... Apr. 1, 1920
HUY, HARRY F. Genl. Mgr., Western New York Water Co., 704 Electric Building, Buffalo, N. Y. ..... May 13, 1916
HYDE, CHARLES GILMAN. Cons. Hyd. and San. Engr., Prof. San. Eng., Univ. of Cal., Berkeley, Cal. ..... July 18, 1907
HYMAN, H. H. Mgr., Miami Water Co., Miami, Fla. ..... Apr. 16, 1916

INMAN, A. W. Supt., Massillon Water Supply Co., Massillon, Ohio ..... Nov. 19, 1915
INMAN, C. E. Comnr. and Supt., Water Works, Warren, O. ..... Mar. 24, 1921
INOUE, S. 290 Harajiku, Tokyo, Japan ..... July 18, 1907
ISAAC, F. N. Sec. and G. M., The Hanford Water Co., Hanford, Cal. ..... May 12, 1908

JACKSON, C. B. Supt., City Water Corpn., Fresno, Cal. ..... Aug. 18, 1920
JACKSON, DANIEL D. San. Expt, Havemeyer Hall, Columbia University, New York, N. Y. ..... Jan. 31, 1910
JACOBS, JOSEPH. Cons. C. E. 613–616 Thomson Bldg., Seattle, Wash. ..... July 30, 1920
JACOBS, S. WILLARD. Chem. Engr., 18 East 41st St., New York, N. Y. ..... Feb. 5, 1919
JACOBSEN, ROBERT T. City Engr., Fargo, N. D. ..... Apr. 16, 1919
JAMES, CLAUDE L. Supt. Water Works, Mattoon, Ill. ..... Jan. 20, 1914
JARVIS, ALEXANDER CHARLES. Osterbrogade 40, Copenhagen, Denmark ..... May 5, 1914
JENKS, HARRY NEVILLE. Spec. Asst. Engr., Filtn. Divn., Sacramento, Cal. ..... Jan. 26, 1917
JENNE, LYLE L. Chem. Engr. Bur. of Water, 795 City Hall, Philadelphia, Pa. ..... June 30, 1921
JENNINGS, CHARLES A. Room 466, Peoples Gas Bldg., Chicago, Ill. ..... May 12, 1908
JENSEN, ANDREW M., C. E. 18 Patterson Block, Fresno, Cal. ..... Feb. 9, 1920
JENSEN, J. ARTHUR. Supervisor Water Works Dept., Minneapolis, Minn. ..... Apr. 15, 1910
JENSEN, J. CHRIS. Municipal Water Works Council Bluffs, Ia. ..... June 3, 1912
JENSEN, MARION A. 718 E. Second St., Superior, Neb. ..... June 3, 1912
JEUP, B. J. T. Chf. Engr., Ind. Water Co., 113 Monument Circle, Indianapolis, Ind. ..... Feb. 23, 1920
JEWELL, ALBERT H. Chf. Engr., State Bd. of Health, 1636 New Hampshire St., Lawrence, Kans. ..... Apr. 15, 1921
JOHNS, HERBERT M. Supt., Hanford Water Co., Hanford, Cal. ..... Oct. 17, 1920
JOHNSON, EDGAR W. Asst. Engr., Water Dept., 3821 Elliot Ave., Minneapolis, Minn. ..... July 13, 1917

JOHNSON, GEORGE A. Cons. Engr., 150 Nassau St., New York, N. Y. ..... July 18, 1907
JOHNSON, H. E. Mgr. Cuero Div. Tex. G. and E. Co., Cuero, Tex. ..... Dec. 22, 1912
JOHNSTON, WILLIAM J. Supt., Water Works, Marquette, Mich. Mar. 19, 1917
JOHNSTONE, ALAN, M. E., C. E. San. and Hyd. Engr., 2124 Ellis Ave., New York, N. Y. ..... June 16, 1919
JONES, A. J. Prest., New Brunswick Trust Co., New Brunswick, N. J. ..... Apr. 16, 1884
JONES, BURKE. Box 419, San Angelo, Tex. ..... June 24, 1913
JONES, HIRAM F. Supt., Water Works, Elmira, N. Y. ..... July 18, 1907
JONES, J. M. Bristol and Warren Water Works, Bristol, R. I.. May 9, 1916
JONES, WILLIAM ALLEN. Asst. Engr., Pitometer Co., Water Board Bldg., Detroit, Mich. ..... Nov. 8, 1920
JONES, WILLIAM CLAYTON. 426 Market St., Camden, N. J.... May 14, 1914
JONES, WILLIAM NELSON, C. E. City Engineer's Office, Minneapolis, Minn. ..... Apr. 14, 1914
JORDAN, FRANK C. Secy. Water Co., Indianapolis, Ind. ..... June 10, 1911
JORDAN, HARRY E. San. Engr., Ind. Water Co., Ind. ..... Oct. 7, 1919
JUDSON, JOHN W. Chf. Acct. Dpt. Sts. and Pub. Impvts. Newark, N. J. ..... June 12, 1920
JUTZ, CHARLES E. Treasr. W. St. L. Water and Lt. Co. 6600 Delmar, St. Louis, Mo. ..... Apr. 12, 1920

KABLE, EDGAR P. Genl. Mgr. Water Co., York, Pa. ..... Nov. 10, 1917
KAHN, LEON I. Comr. of Public Utilities, Shreveport, La... May 24, 1916
KAPOUSTINE, THEO. N. San. Engr., 40 St. Nicholas Place, New York, N. Y. ..... Aug. 31, 1917
KASTBERG, KARL C. City Engineer, Des Moines, Ia. ..... June 7, 1904
KEATING, CHARLES STANLEY. Asst Engr., Bureau of Water, Syracuse, N. Y. ..... May 16, 1919
KEEFER, CLARENCE EDWARD. Asst. Dsng. Engr., Sewer Dvn., City Hall Annex No. 1, Baltimore, Md. ..... Feb. 23, 1920
KEELER, H. E. 633, The Rookery, Chicago, Ill. ..... July 14, 1887
KEERL, H. O., C. E. 625–7 M. B. A. Bldg., Mason City, Iowa. ..... Nov. 18, 1919
KEILS, ANTHONY. Supt., Mt Clemens Water Works, 38 Moross Ave., Mt. Clemens, Mich. ..... June 8, 1909
KELIHER, TIMOTHY. Supt., Water Co., Williamsport, Pa..... Feb. 15, 1917
KELLOGG, JAMES WILFORD. Bct. and Chst. State Lab. of Hyg., Raleigh, N. C. ..... June 10, 1921
KELLY, ROBERT D. Engr., Underwriters Assn. of N. Y. State 700 Gurney Bldg., Syracuse, N. Y. ..... June 8, 1921
KELSEY, J. W. Genl. Supt., Bureau of Water, St. Paul, Minn. May 13, 1913
KEMBLE, F. T. Secty. New Rochelle Water Co., New Rochelle, N. Y. ..... June 24, 1915
KENDALL, THEODORE REED. Eng., Editor, *The American City*, 303 So. Broadway, South Nyack, N. Y. ..... Mar. 13, 1919
KERN PETER. Mgr. Water Dept. Fort Madison, Ia. ..... Aug. 31, 1917
KIENLE JOHN A. San. Engr., 25 W. 43rd St., New York, N. Y. ..... June 8, 1909
KILLAM, SAMUEL E. Supt. Distbn. Sctn. Wtr. Divn., 1 Ashburton Place, Boston, Mass. ..... Nov. 25, 1915
KIMBALL, FRANK C. Secty. and Asst. Treasr., Commonwealth Water and Light Co., Summit, N. J. ..... June 11, 1902
KIMMEL, J. G. Cons. Engr., 5 and 6 Parker Bldg., Arcadia, Fla. ..... May 17, 1920
KING, ARNOTT CHISWELL. Chief, Meter Dept., Massillon Wtr. Sup. Co., Massillon, Ohio. ..... Apr. 20, 1921

KING, CHARLES PENROSE. Engr., Bexhill Water and Gas Co., 5 Sedgwick Road, Bexhill-on-Sea, England..... Jan. 27, 1916
KINGMAN, HORACE. Comr. and Supt., City Hall, Brockton, Mass..... Mar. 17, 1916
KINGSLEY, JOHN F. Supt., Water Works, Covington, Ky..... June 9, 1920
KINNETT, J. D. Chmn. Bd. Water Cmnrs., Macon, Ga..... Jan. 23, 1919
KINNEY, HOWARD C. Mgr. Waterloo Water Co., Waterloo, N. Y..... June 11, 1919
KIRK, CLARENCE L. Prest., Indianapolis Water Co., Indianapolis, Ind..... June 8, 1907
KIRKPATRICK, WALTER G. Cons. Hyd. Engr., Monroe, La.... Apr. 27, 1910
KLAPP, CARL F. Supt. Water Works, Everett, Wash..... Oct. 7, 1917
KLARE, R. W. Mgr., Wabash Water and Light Co., Wabash, Ind..... June 24, 1915
KLAUS, FRED J. Asst. Engr., East Bay Water Co., 2414 Dana St., Berkeley, Cal..... Oct. 2, 1915
KLEIN, FEDERICO. Cia Alumbrado Electrico, San Salvador, C. A..... Apr. 2, 1918
KLEIN, WILLIAM I. Cons. Engr., 165 Broadway, New York, N. Y..... July 1, 1913
KLINGBERG, W., Civil Engr. 50 Church St., New York, N. Y. Mar. 10, 1906
KLUTTZ, F. S. Cons. Engr., Concord, N. C..... May 1, 1920
KNEEN, A. H., C. E. 112 N. Broad St., Philadelphia, Pa..... Jan. 8, 1911
KNICKERBACKER, JOHN. Prest. Eddy Valve Co., Troy, N. Y.. June 24, 1913
KNISELY, J. HERMAN. Chief, Bureau of Municipalities, Harrisburg, Pa..... July 7, 1916
KNOUSE, HOMER V. Asst. Supt., and Purch. Agt., Met. Water Dist., 200 City Hall, Omaha, Neb..... Sept. 21, 1918
KNOWLES, CLARENCE R. Supt., Water Service, I. C. R. R. 6609 Greenwood Ave., Chicago, Ill..... June 4, 1913
KNOWLES, MORRIS. Cons. Engr., 1200 Jones Law Bldg., Pittsburgh, Pa..... July 18, 1907
KNOX, STUART K. 10 Granada Place, Montclair, N. J..... June 8, 1909
KRAUSE, MARK C. Cons. Engr., Susquehanna Trust Bldg., Williamsport, Pa..... May 26, 1916
KRESS, B. Practising Munic. Engr., Box 804, Elkins, W. Va. Aug. 3, 1921
KRIEGSHEIM, HEINRICH. c/o The Permutit Co., 440 Fourth Ave., New York, N. Y..... May 11, 1915
KUSSMAUL, TAYLOR. Supt., Water and Light, Newark, Ohio. Jan. 31, 1919

LABERGE, FRANCOIS CHARLES. Consulting Engineer, 30 St. James St., Montreal, Canada..... Mar. 20, 1916
LACOUNT, H. O. Engr. and Asst. Secy., Inspn. Dept. Factory Mutual Ins. Co., 124 College Ave., West Somerville, Mass..... May 12, 1908
LAFLIN, ALBERT A. Supt., Water Works, St. Stephen, N. B... June 10, 1920
LAFRENIERE, THEO. J. San. Engr., Board of Health of P. Q. 59 Notre Dame East, Montreal, Canada..... June 24, 1916
LAMEY, FRANK T. Supt., New Chester Water Co., Chester, Pa..... May 11, 1921
LANCE, JOHN H. Cons. Engr., 616-20 Second Ntl. Bnk. Bldg., Wilkes-Barre, Pa..... May 7, 1917
LANDBACK, C. A. Prest. Bd. Wtr. Comnrs. Perth Amboy, N. J..... May 9, 1921
LANDMANN, L. B. Supt., Capital City Water Co., Jefferson City, Mo..... Sept. 2, 1914
LANDRY, J. A. President, Railway Light and Water Works Co., Lake Charles, La..... Apr. 29, 1910
LARMON, FRANK P. Chf. Engr., Met. Water Dist., Omaha, Neb..... Apr. 17, 1914

LARSON, MORGAN F. City Engr., Perth Amboy, N. J..... Oct. 21, 1920
LASSO, ALFREDO F. Ing. Civ., Obras Sanitarias de la Nacion, Buenos Aires, R. Argentina..... Sept, 26, 1917
LA TOURRETTE, FREDERICK, C. E. Engr. in charge J. C. Water Works, 49 Highland Ave., Jersey City, N. J..... Dec. 4, 1915
LAURIE, EDWARD. Cons. Engr., 243 Bleury St., Montreal, P. Q..... June 21, 1920
LAUTZ, W. E. Secty. and Mgr., Pekin Water Works, Pekin, Ill..... Nov. 14, 1915
LAWLOR, FRANCIS D. H. Superintendent Citizens Water Co., Burlington, Iowa..... July 10, 1906
LAWRENCE, E. A. Cons. Civ. and Munic. Engr., 511-12 Hartman Bldg., Columbus, Ohio..... Apr. 6, 1921
LAWRENCE, W. C. Supt. Filtn., W. 32nd. and Division, Cleveland, O..... June 21, 1920
LAWRENCE, W. H. Supt., Water Works, Kalispell, Mont..... Dec. 16, 1919
LAWTON, RALPH W. 137 Van Ness Ave., Los Angeles, Cal... July 10, 1906
LEA, RICHARD S. Cons. Engr., 809 New Birks Bldg., Montreal, Canada..... May 12, 1908
LEACH, WILLIAM J. Supt., and Chf. Engr., 725 Mountain Ave., Fergus Falls, Minn..... Mar. 12, 1918
LECLERC, PIERRE. 36 DeLaroche St., Montreal, Canada..... May 2, 1917
LEDDEN, ERNEST M. 404 Fourth Ave., New York, N. Y..... Apr. 5, 1912
LEDOUX, J. W. Cons. Engr., 112 N. Broad St., Philadelphia, Pa..... July 18, 1907
LEE, CHARLES H. Exec. Mmbr. State Wtr. Comn. 74 New Montgomery St., San Francisco, Cal..... Mar. 21, 1912
LEERSKOV, A. D. Supt., Municipal Water Works, Brush, Col..... Apr. 1, 1918
LEET, J. N. Supt. Water Dept., North East, Pa..... May 4, 1911
LEGENDRE, A. A. Mgr. El. Lt. and Wtr. Plnts. Marianna, Ark. July 15, 1921
LEISEN, THEODORE A. Civ. Engr., Bd. Water Comnrs. Water Works Park, Detroit, Mich..... June 7, 1919
LENHARDT, LAURENCE G. City Engr., Pontiac, Mich..... June 19, 1920
LEOPOLD, F. B. Farmers Bank Bldg., Pittsburgh, Pa..... May 11, 1914
LESAGE, THOMAS WILLIAM. Engr., Water Works Dept., City Hall, Montreal, Canada..... Apr. 24, 1916
LESLIE, JAMES. Canada Fire Udtrs. Assn. Coristine Bldg., Montreal, Canada..... May 5, 1920
LETTON, H. P. Grant, Fulton and Letton, Engrs., 505 Bankers Life Bldg., Lincoln, Neb..... Dec. 23, 1914
LEVY, A. G. Asst. Engr. Div. of Water, 9405 Hough Ave., Cleveland, Ohio..... Mar. 17, 1910
LEWIS, JOHN V. Engr. in Chge. Swg. Disp. Wks. Schenectady, N. Y..... Feb. 18, 1921
LIGHTFOOT, J. C., JR. N. J. Water Service Co., 1307 Real Estate Trust Bldg., Philadelphia, Pa..... May 11, 1914
LIRA, LEONARDO. Chf. Engr., of Inspt., Water Works, Casilla 492, Santiago, Chile..... Sept. 9, 1919
LITTLE, BEEKMAN C. Supt., Water Works, Rochester, N. Y... June 24, 1903
LIVEZEY, W. B. Prest., Newport News Lt. and Water Co., Newport News, Va..... May 10, 1915
LOCHRIDGE, ELBERT E. Engineer Water Dept., Springfield, Mass..... July 10, 1906
LOFTON, H. M. Chattanooga, Tenn..... May 25, 1909
LONG, A. G., M.D. Dctr. of Laboratories, State Dept. of Hlth., University, N. D..... May 15, 1920
LONG, GEORGE J. Prest., Inter-State Water Co., Louisville, Ky..... Mar. 24, 1915

LONG, JAMES H. City Hall, Camden, N. J. ..... May 13, 1919
LONGLEY, FRANCIS F. c/o League of Red Cross Societies, No. 9 Cour de Saint Pierre, Geneva, Switzerland ..... July 18, 1907
LOOMIS, E. L. Supt., Valparaiso Home Water Co., Valparaiso, Ind. ..... July 10, 1906
LORD, CHARLES H. Supt., Water Works, Ogdensburg, N. Y.. Aug. 10, 1918
LORD, FRANKLIN B., JR. Queens County Water Co., Cedarhurst, L. I., N. Y. ..... Jan. 9, 1911
LOTT, ERSKINE H. Supt., Flatbush Water Works Co., 785 Flatbush Ave., Brooklyn, N. Y. ..... May 26, 1916
LOUNDSBURY, WM. C. Genl. Mgr., Superior Water, Lt. and Power Co., Superior, Wis. ..... May 12, 1908
LOVEJOY, WM. H. Louisville Water Co., Louisville, Ky. ..... June 4, 1912
LOWTHER, BURTON. Chf. Engr., and Gnl. Spt. Wtr. Wks., 1654 Broadway, Denver, Col. ..... June 21, 1920
LUCAS, HUGH L. Supt., Water Pipe Extension, 404 City Hall, Chicago, Ill. ..... Mar. 25, 1910
LUCE, ARTHUR T., C. E. Supt., Des Moines Mun. Wtr. Plnt. Des Moines, Ia. ..... Apr. 10, 1919
LUCE, FRANCIS H. Supt., Woodhaven Water Supply Co., Woodhaven, N. Y. ..... May 12, 1914
LUDLOW, J. L. Con. Engr., Winston-Salem, N. C. ..... June 7, 1904
LUSCOMBE, WILLIAM. Vice Prest., Gary Heat, Light and Water Co., Gary, Indiana ..... May 12, 1908
LUTHER, J. N. Supt., Water Works, South Bend, Ind. ..... Mar. 14, 1918
LUTHY, FRED. Chf. Engr. Water Dept., Orange, N. J. ..... June 8, 1921
LYONS, B. F. V. Prest. and Genl. Mgr., Beloit Water, Gas and Elec. Co., Beloit, Wis. ..... May 12, 1908

MCALPINE, A. H. Genl. Western Agt. Hersey Mfg. Co., 211 Schultz Bldg., Columbus, Ohio ..... Apr. 27, 1889
MCARTHUR, F. City Engr., Guelph, Ont. ..... Feb. 10, 1921
MCBRIDE, W. Z. Mgr., Water and Power Co., Vacaville, Cal.. May 29, 1920
MCCABE, H. DALLAS, C. E. 800 Donner Ave., Monessen, Pa.. May 12, 1908
MCCAFFREY, WM. A. Supt., Water Works, Oswego, N. Y. ..... June 21, 1920
MCCALEB, WM. B. Gnl. Supt. Wtr. Cos. Pa. R. R. Rm. 922 Coml. Trst. Bldg., Philadelphia, Pa. ..... Sept. 30, 1919
MCCARTHY, WILLIAM. Superintendent Water Works, Bluefield, W. Va. ..... May 12, 1908
MCCLASKEY, GEORGE G. Cons. Engr. 210 Valentine Bldg., Canton, O. ..... June 9, 1921
MCCLENAHAN, W. T. 39 W. Adams St., Chicago, Ill. ..... Apr. 7, 1914
MCCLINTOCK, JAMES R. 421 Prod. Exc. Bldg., Kansas City, Mo. ..... Jan. 12, 1914
MCCONVILLE, H. A. Engng. Insptr. Bur. of Wtr., 11 Summit Court. St. Paul, Minn. ..... Mar. 8, 1920
MCCRADY, MAC HARVEY. Chmst. and Bact. Bd of Hlth. of P. Q. 59 Notre Dame East, Montreal, Canada ..... Apr. 7, 1916
MCCRUDDEN, D. A. Asst. to Chief, Bur. of Wtr., 702 City Hall, Philadelphia, Pa. ..... July 7, 1920
MCDACE, JOHN A. Water and Sewer Contr., 4036 Fairview Ave., Detroit, Mich. ..... May 3, 1921
MCDONALD, JOHN H. Prest. Bd. Water Comnrs. 1713 Blair St., St. Paul, Minn. ..... June 19, 1920
MCDONNELL, ROBERT E. 402 Interstate Building, Kansas City, Mo. ..... May 25, 1913
MCELROY, FRANK M. Supt., Water Dept., Racine, Wis. ..... May 23, 1921
MCFARLAND, CHESTER R. Secty. and Genl. Mgr., Water Works Co., Tampa, Fla. ..... May 12, 1908

McGechen, D. J. Supt. Wyo. Valley Water Co., Markle Bank Bldg., Hazleton, Pa. ..... June 11, 1916
McGibbon, Walter S. Town Engr., Transcona, Man. ..... June 16, 1920
McGonigale, Wm. J. P. O. Box 2360, Louisville, Ky. ..... Apr. 5, 1912
McGrath, F. R. Supt., Water Works, Chambersburg, Pa. ..... May 12, 1914
McInnes, F. A. Div. Engr. Public Works Dept., 23 Salcombe St., Dorchester, Mass. ..... May 12, 1914
McIntosh, William, Jr. Asst. Field Supt., Cea Mexicana de Petroleo, El Aguila, Tampico, Mexico ..... Feb. 26, 1913
McKay, John William. Boro. Engr. Dpt. W. S. G. and E., 170 College Ave., Boro. Rchmnd., New York, N. Y. ..... Feb. 19, 1920
McKechnie, F. H., C. E. 401 Marlowe Ave., Montreal, Canada ..... June 21, 1920
McKenzie, S. H. Engr. and Supt., Terryville and Southington Water Works, Southington, Conn. ..... Apr. 14, 1916
McKeown, Edward. Supt., Water Works, Sherbrooke, P. Q. June 21, 1920
McMane, William I. Genl. Supt., Commonwealth Water Co., Summit, N. J. ..... Feb. 19, 1916
McRae, John B. Cons. Engr., Jackson Building, Ottawa, Canada ..... May 9, 1906
McReynolds, B. B. Supt. Water Wks., Colorado Springs, Col. ..... May 25, 1914
McWilliams, C. Q. Pres. Roaring Creek Water Co., Shamokin, Pa. ..... June 18, 1901
McWilliams, C. W. Supt. Water Works, Carthage, N. Y. ..... June 2, 1920
Macallum, Andrew F. Commissioner of Works, Ottawa, Canada ..... June 6, 1916
MacDonald, Emmett. Mgr., Water and Light Co., Lincoln, Ill. ..... June 7, 1904
MacDonald, W. E. City Water Works Engineer, 21 Fourth Ave., Ottawa, Canada ..... May 8, 1917
MacDowell, R. F. Divn. Engr., Morris Knowles, 1004 Hanna Bldg., Cleveland, O. ..... May 9, 1921
Maddock, R. A. Chst. and Bact., Oshkosh, Wis. ..... May 26, 1920
Maffitt, Dale L. Chemist and Bacteriologist, Water Co., Des Moines, Ia. ..... Apr. 2, 1918
Main, Geo. A. M. E. Cons. Engr., 14 Baker St., Daytona, Fla. ..... Apr. 27, 1910
Majeske, Joseph F. Asst. Cshr. Bd. Wtr. Comnrs., Detroit, Mich. ..... Apr. 23, 1921
Mallalieu, Willard C. Civil and Sanitary Engr., Box 43, Middlebush, N. J. ..... Dec. 4, 1914
Maloney, Thomas. Trustee Municipal Water Works, Council Bluffs, Ia. ..... June 9, 1919
Malven, C. F. City Engr., Winner, S. Dak. ..... Feb. 23, 1920
Manahan, Elmer G., C. E. Room 1512, 170 Broadway, New York, N. Y. ..... June 8, 1909
Mangun, L. B. Chst. in Chge. of Water Pfctn. Kansas City, Kans. ..... Feb. 23, 1920
Manville, F. D. Supt., Light and Water Co., Newport News, Va. ..... June 18, 1901
Manz, Louis C. M. E., 1500 West Allegheny Ave., Philadelphia, Pa. ..... June 8, 1904
Markhus, O. G. F. V. P. and G. M. Boise Artn. Wtr. Co., Boise, Idaho ..... May 17, 1920
Mars, L. Donald. Asst. San. Engr., U. S. P. H. S. 76 New Montgomery, San Francisco, Cal. ..... June 30, 1920
Marshall, L. A. Chemist, Filtn. Plant, W. 32 St., and Detroit Ave., Cleveland, O. ..... May 26, 1921

MARTIN, A. M. c/o Anderson, Clayton and Co., Houston, Texas..... May 12, 1908
MARTIN, J. C. Atty. for, Ohio Water Works Assn., 414 Gasco Bldg., Columbus, Ohio..... May 11, 1915
MARTIN, J. T. Comnr. of Water, 1452 W. 98th St., Cleveland, O..... Aug. 18, 1920
MARTINEZ, CONRADO E. Cons. Engr., 59 Obispo St., Havana, Cuba..... June 10, 1920
MASON, S. J. Engr. and Supt., Water Works, Perth Amboy, N. J..... May 7, 1917
MASON, DR. W. P. Prof. Chemistry, Rensselaer Polytechnic Institute, Troy, N. Y..... May 18, 1892
MASSINK, A. Chst. and Bact., Central Laboratory of Holland, Utrecht, Holland..... July 20, 1921
MATSON, FRANK W. Comnr. of Finance, Court House, St. Paul, Minn..... June 19, 1920
MATTE, HUBERT P. T. Coml. Engr., Worthington Pump and Mchy. Cpn., Harrison, N. J..... July 26, 1913
MATTHEWS, IRVING E. Engr., Water Works, 43 City Hall, Rochester, N. Y..... May 25, 1919
MAURICE, GEORGE HOLBROOKE, C. E. Eagle Springs, N. C... Mar. 11, 1911
MAURY, DABNEY H. 1445-6-7 Monadnock Block, Chicago, Ill. Aug. 22, 1894
MAVITY, J. W., C. E. 724 North F. St., Wellington, Kans..... May 18, 1915
MAXON, G. T. Supt., Water Board, Cortland, N. Y..... June 10, 1919
MAXTED, HARRY T., C. E. 11513 Fairport Ave., N. E. Cleveland, O..... June 8, 1921
MAXWELL, DONALD H. Asst. Engr., With Alvord and Burdick, 1417 Hartford Building, Chicago, Ill..... Feb. 15, 1917
MAYO, WILLIAM B. c/o Ford Motor Co., Detroit, Mich..... Aug. 16, 1911
MEAD, DANIEL W., C. E. 120 West Gorham St., Madison, Wis..... Apr. 17, 1889
MEADOWS, JAMES O. San. Engr., 20 Charlevoix St., Montreal, Canada..... June 21, 1920
MEARS, BRAINERD. Prof. of Chemistry, Williams College, Williamstown, Mass..... June 24, 1915
MEGRAW, WILLIAM A. Water Engr., City Hall, Baltimore, Md..... Apr. 24, 1921
MELLEN, A. F. 939 14th Ave., S. E. Minneapolis, Minn..... Mar. 24, 1915
MELLERSH, T. C. Vice Prest. and Genl. Mgr., Foxcroft Bldg., San Francisco, Cal..... Nov. 22, 1920
MELLON, T. A. Pres. Kensington Water Co., 514 Smithfield St., Pittsburgh, Pa..... June 24, 1903
MENDELL, JAMES HERBERT. Supt., Water Works, Manchester, N. H..... June 20, 1920
MENDELSOHN, ISADOR W. San. Engr., U. S. Pub. Hlth. Svce., 1527—14th St., N. W., Washington, D. C..... Feb. 9, 1920
MENTZ, HENRY A. Asst. Engr. Munic. Eng. Dept., Magnolia, Miss..... Oct. 7, 1919
MERCKEL, FREDERICK G. San. Engr., Wallace and Tiernan Co., Morsemere, N. J..... Jan. 29, 1921
MERRILL, GEORGE FIELD, C. E. Supt., Water Works, Greenfield, Mass..... Apr. 16, 1920
MERRIMAN, THADDEUS. Dpty. Chf. Engr. Bd. Wtr. Sup., 2224 Municipal Bldg., New York, N. Y..... May 29, 1920
MESSER, RICHARD. Sanitary Engr., State Department of Health, 1110 Capitol St., Richmond, Va..... Sept. 27, 1911
METCALF, JOHN T. Asst. Engr., in Charge L. I. Watershed, 625 West St., Brooklyn, N. Y..... June 7, 1916
METCALF, LEONARD. Con. Civil Engr., 14 Beacon St., Boston, Mass..... June 24, 1903

MEYERS, A. H. Supt., Water Co., Columbia, Pa. ..... June 14, 1920
MILLER, ARTHUR P. Jr. Asst. San. Engr. U. S. P. H. Svce. c/o Supt., of Park, Yellowstone Park, Wyo. ..... Sept. 25, 1920
MILLER, CLIFFORD N. Hyd. Engr., 2807 Union Central Bldg., Cincinnati, Ohio. ..... May 13, 1915
MILLER, EDWIN E. Asst. Supt., Power Plants, Hackensack Water Co., Weehawken, N. J. ..... Mar. 11, 1914
MILLER, H. E. Dctr. Bur. San. Eng. State Bd. of Hlth. Raleigh, N. C. ..... May 23, 1921
MILLER, HIRAM ALLEN. Cons. Engr., 8 Beacon St., Boston, Mass. ..... Mar. 3, 1911
MILLER, J. A. Supt., Water Works, Alton, Ill. ..... May 8, 1909
MILLER, J. R. 1160 N. 8th St., Springfield, Ill. ..... Oct. 10, 1919
MILLER, WALTER EDWARD. 413–416 Pioneer Block, Madison, Wis. ..... Nov. 17, 1911
MILNE, ALEXANDER. Supt., Water Works, St. Catharines, Ontario, Can. ..... June 24, 1903
MINOR, EDWARD EASTMAN. Supt., New Haven Water Co., New Haven, Conn. ..... May 20, 1912
MITCHELL, CHARLES HAMILTON, C. E. 1003 Traders Bank Building, Toronto, Canada. ..... Mar. 11, 1911
MITCHELL, GEORGE. City Water Engineer, Aberdeen, Scotland. ..... July 21, 1913
MITCHELL, GEO. H. Supt., Water Works, City Hall, Toronto, Ont. ..... Feb. 10, 1921
MITCHELL, JAMES J. Supt., Warren Water Co., Warren, Pa. ... Oct. 21, 1920
MITCHELL, W. MONTGOMERY. Asst. Supt. Bd. Wtr. Comnrs., 176 E. Jefferson Ave., Detroit, Mich. ..... May 24, 1920
MIZNER, HARVEY A. Supt., Euclid Village Wtr. Dept., Euclid, O. ..... June 10, 1921
MOAT, CHARLES P. Chemist, Vermont State Board of Health, Burlington, Vt. ..... Jan. 29, 1915
MOHLER, BRUCE M. Freemont, Ohio. ..... Feb. 5, 1917
MOHRHARDT, E. F. Secty., Bd. Fire Undwtrs. of the Pacific. 914 Merchants Exchange Bldg., San Francisco, Cal. ... Oct. 10, 1917
MOLIS, WM. Supt., Water Works, Muscatine, Iowa. ..... Mar. 15, 1882
MONFORT, WILSON F. Consulting Chemist, 506 N. Vandeventer Ave., St. Louis, Mo. ..... July 10, 1906
MONROE, H. L. Supt., Water Works, Pontiac, Mich. ..... June 10, 1919
MONTOULIEU, HENRY J. Calle B, No. 70 Entre 21 y 23, Vedado, Habana, Cuba. ..... Nov. 17, 1911
MOORE, JOHN A. Mgr., Warwood Wtr. and Lt. Co., Warwood, Wheeling, W. Va. ..... Oct. 4, 1919
MOORE, L. E. Supt., Water Works, Port Huron, Mich. ..... June 8, 1921
MOORE, R. M. Secty. and Mgr., Peoples Water Co., of Palms, Cal. 1018 Trust and Savings Bldg., Los Angeles, Cal. ... June 30, 1920
MORGAN, HENRY B. Mgr., Peoria Water Works Co., Peoria, Ill. ..... Apr. 24, 1910
MORRIS, CHARLES H. Supervisor of Water Works, New Brunswick, N. J. ..... June 7, 1916
MORRIS, SAMUEL BROOKS. Chf. Engr., Water Dept., Pasadena, Cal. ..... June 10, 1920
MORSE, ROBERT B. Chf. Engr., State Board of Health, 16 W. Saratoga St., Baltimore, Md. ..... Mar. 11, 1915
MORTENSEN, FREDERICK C. Chemist, Coe College, Cedar Rapids, Ia. ..... July 20, 1920
MOWRY, ROBERT B. c/o Wallace and Tiernan Co., Box 178, Newark, N. J. ..... Aug. 8, 1919
MULLERGREN, ARTHUR L. Cons. Engr., Firestone Bldg., Kansas City, Mo. ..... Oct. 21, 1919

MULLIN, ROBERT. Box 168, Buhl, Minn. ..... Mar. 2, 1920
MUNDY, AMBROSE. Supt., Middlesex Water Co., Woodbridge, N. J. ..... Mar. 11, 1914
MUNN, HARVEY T. Hyd. Engr., N. B. F. U. 76 William St., New York, N. Y. ..... Mar. 9, 1920
MURCHIE, W. E. Mgr. Munic. Wtr. and Lt. Dpts., Anderson, Ind. ..... June 8, 1921
MURPHY, A. R., C. E. 610 Cits and Sthn. Bnk. Bldg. Atlanta, Ga. ..... Apr. 7, 1911
MURPHY, FRANK J. Supt. Div. of Meters, Milwaukee, Wis. ..... May 31. 1916
MURRIN, JOHN A. Comr. Public Property, Rock Island, Ill. ..... June 5, 1916
MUSER, E. FRED. Supt., Clear Springs Water Co., Catasauqua, Pa. ..... Dec. 22, 1920
MYERS, BEN F. Supt., Water Works, Marshall, Texas ..... June 14, 1920
MYERS, ROBERT HARRISON. Pub. Util. Mgr., Stratford, Ont. .. Feb. 10, 1921
MYLREA, A. J. Fire Protection Engr., 85 Bay St., Toronto, Ont. ..... Mar. 12, 1919

NELSON, FRED B., C. E. 966 Anderson Ave., Highbridge, New York, N. Y. ..... July 18, 1907
NEUT, GEORGE. Chief Engineer Water Works, Santiago, Chili, S. A. ..... Sept. 24, 1910
NEVLING, J. B. Secty. Treasr., Clearfield Water Co., Clearfield, Pa. ..... Oct. 16, 1914
NEWELL, C. W. Service Foreman of Maintenance, 2218 Elliott Ave., Minneapolis, Minn. ..... Apr. 5, 1917
NEWHALL, HENRY. Supt., Water Works, Danvers, Mass. ..... Feb. 15, 1917
NEWHALL, WILLIAM G. Asst. Supt., Portland Water District, 42 Brentwood St., Portland, Me. ..... Oct. 4, 1919
NEWLANDS, JAMES A. San. Engr., 11 Laurel St., Hartford, Conn. ..... Oct. 14, 1914
NEWSOM, REEVES J. Water Comnr., Lynn, Mass. ..... Nov. 18, 1918
NEWTON, SAMUEL D. Civ. and Munic. Engr., Box 115, Cleveland, Tenn. ..... June 16, 1920
NEYLON, C. M. B. Supervising Engr., State Riv. and Water Sup. Com'n. Melbourne, Australia ..... May 18, 1915
NIAL, WILLIAM A., C. E. Supt., Water Works, Troy, N. Y. ..... Dec. 11, 1919
NICHOLS, E. M., C. E. 27 N. 38th St., Philadelphia, Pa. ..... June 16, 1915
NICKERSON, GEORGE SUMNER. Hyd. Engr., Forum Bldg., Sacramento, Cal. ..... Nov. 12, 1920
NIGHSWONGER, HARRISON WORTH. 8th Floor, Firestone Bldg., Kansas City, Mo. ..... Aug. 22, 1919
NISHIOEDA, SATORU. City Planning Bureau, Home Dpt., of the Empire, Maru-no-Uchi, Tokio, Japan ..... Sept. 17, 1914
NIXON, HORACE CHARLES. San. Engr., 749 Avenue H, South, Saskatoon, Sask. ..... June 14, 1920
NOLAN, CORNELIUS P. Supt. Water Dept., So. Orange, N. J. ..... June 21, 1920
NOLTE, AUGUST G. Asst. Physiologist, Balboa Heights, C. Z. .. Dec. 30, 1916
NORCOM, GEORGE D. San. Engr. Bd. of Hlth., Wilmington, N. C. ..... June 10, 1921
NORCROSS, PAUL H. Cons. Engr., Atlanta, Ga. ..... Oct. 21. 1919
NORRIS, JOHN ALEXANDER. State Bd. of Water Engrs., Capitol Sta. Austin, Tex. ..... June 16, 1920
NORTON, ELIOT B. Supt., Water Works Co., Cambridge, N. Y. ..... Oct. 21, 1919
NUEBLING, EMIL L. Chf. Engr., Bureau of Water, Reading, Pa. ..... May 29, 1895
NUTT, J. A. Supt., Water Works, Monongahela, Pa. ..... Mar. 17, 1916

O'HARA, MICHAEL J. Supt. Public Works, City Hall, Hudson, N. Y. ..... Mar. 16, 1920
O'MEARA, ROBERT J. 516 West 184th St., New York, N. Y. ..... Feb. 9, 1917
O'NEILL, JOSEPH W. Supt., Meter and Inspn. Dept. of Wtr., Montreal, Canada ..... Apr. 24, 1920
O'ROURKE, JAMES. Supt., Water Works, Fulton, Ill. ..... Nov. 14, 1915
O'SHAUGHNESSY, M. M. City Engineer, 2732 Vallejo St., San Francisco, Cal. ..... July 18, 1907
OHLIGER, L. B. Supt., Water Works, Canton, O. ..... Nov. 12, 1919
OLMSTED, CHARLES S. Supt., The Monterey Co. Water Works, Pacific Grove, Cal. ..... Apr. 17, 1916
ORCHARD, WILLIAM J. San. Engr., Box 178, Newark, N. J. ..... Aug. 16, 1917
ORR, ALEXANDER, C. E. Chief Engineer, Water Works, Gloversville, N. Y. ..... Aug. 7, 1909
ORR, C. A. Mgr., City Wtr. and Lt. Co., Mayfield Ky. ..... June 8, 1921
OSGOOD, MANLEY. Engr., Detroit Bur. Gvt. Research, 100 Griswold St., Detroit, Mich. ..... June 10, 1920
OWENS, ROBERT B., B.A., B.E. Government Bdgs. Edmonton, Alberta, Canada ..... Apr. 27, 1914

PAITOVI, ANTONIO, C. E. Belgrano 3750, Buenos Aires, A. R. ..... July 27, 1919
PARDEE, HOWARD J. Eng. Dept. Wallace and Tiernan Co., Box 178, Newark, N. J. ..... Nov. 12, 1919
PARKER, C. B. Asst. Supt., Pipe System, Hackensack Water Co., Weehawken, N. J. ..... Dec. 5, 1914
PARKER, CHARLES T. Chief Engr., Alton Water Co., Alton, Ill. ..... June 30, 1915
PARKER, HORATIO NEWTON. City Bact. and Chst., Main and Orange Sts., Jacksonville, Fla. ..... June 16, 1920
PARR, S. W. Prof. Applied Chemistry, University of Illinois, Urbana, Ill. ..... June 29, 1915
PATE, R. L. Manager City Water Co., Springfield, Mo. ..... May 29, 1911
PATTERSON, WM. G. Supt., Highland Park, Mich. ..... May 12, 1915
PATTON, W. A. Pres. and Mgr., Water Co., Catlettsburg, Ky. ..... June 7, 1904
PATTON, W. S. Supt., Ashland Water Works, Ashland, Ky. ..... May 7, 1917
PAYSON, EDGAR R. Prest. American Water Supply Co., Portland, Me. ..... June 27, 1905
PEARCE, LANGDON. San. Engr., The Sanitary Dist., of Chicago. S. O. Bldg., 910 S. Michigan Ave., Chicago, Ill. ..... Feb. 24, 1913
PEARSON, WALLACE M. Commercial Bank, Fowlerville, Mich. ..... Mar. 11, 1919
PEART, JOHN. Water Supply Engineer, Metropolitan W. S. and S. Board, Brisbane, Queensland ..... Sept. 12, 1910
PECK, ERMON M. Cons. Engr., 260 Edgewood St., Hartford, Conn. ..... July 18, 1907
PECK, WARREN O. Supt., Bd. Wtr. Comnrs. Dunkirk, N. Y. ..... June 21, 1920
PELTZ, J. G. Supt., Water Dept., Lakewood, O. ..... June 9, 1921
PERKINS, R. N. Coml. Chst. and Bact., 2584 Laurel Ave., Omaha, Neb. ..... Sept. 12, 1920
PERKINS, ROGER G. Prof. Hyg. and Prvnt. Med., 1353 E. 6th St., Cleveland, O. ..... June 3, 1921
PERROW, MOSBY GARLAND. Health Officer, Lynchburg, Va. ..... Apr. 16, 1916
PERRY, WILLIAM. Hydraulic Engr., Maplewood Ave., Cote des Neiges. Montreal, Quebec ..... June 26, 1886
PETERSON, LEONARD. Supt., Water Works Power and Light Co., Crookston, Minn. ..... June 19, 1911
PHELPS, EARL B. Chemist, 46 Phelps Road, Ridgewood, N. J. Oct. 19, 1914
PHILLIPS, HIRAM. Consulting Engineer, 201-2 Fullerton Bldg., St. Louis, Mo. ..... June 20, 1912

PHILLIPS, JOHN M. Constrn. Engr., 7 Clark St., Lancaster, N. Y. ..... July 22, 1920
PIATT, WILLIAM K. Cons. Engr., Durham, N. C. ..... Aug. 5, 1921
PINCUS, SOL. Assoc. San. Engr. U. S. P. H. Svce. 255 West 108 St., New York, N. Y. ..... Feb. 17, 1920
PIRNIE, MALCOLM. Consulting Engineer, 30 East 42nd St., New York, N. Y. ..... May 8, 1917
PITCHER, F. H. G. Mgr. and Ch. Engr., Montreal W. and P. Co., Place D'Armes Square, Montreal, Can. ..... June 27, 1905
PLAMONDON, ADRIEN, C. E. Engineer and Contractor, 70 St. James St., Montreal, Canada. ..... Mar. 22, 1916
POLLARD, W. D. Genl. Mgr., Water Co., Pottsville, Pa. ..... May 18, 1892
PORIER, GEORGE. French Water Works, 227 Avenue Dubail, Shanghai, China. ..... June 2, 1920
PORTER, D. P. Supt., Water Works, Pueblo, Col. ..... Sept. 22, 1916
PORTER, HENRY G. Cons. Engr., 7175 Warren Ave., Saginaw, Mich. ..... June 17, 1921
PORZELIUS, A. F. Constr. Engr., Am. W. W. and El. Co., 2114 First Ave., Birmingham, Ala. ..... July 7, 1920
POTTEIGER, C. R. Asst. Engr., State Dpt. Hlth., Eng. Divn., 1903 Green St., Harrisburg, Pa. ..... May 26, 1920
POTTER, ALEXANDER. Consulting Engineer, 50 Church St., New York, N. Y. ..... July 18, 1907
POTTS, CLYDE. Civil and Sanitary Engr., 30 Church St., New York, N. Y. ..... July 10, 1906
POWELL, ALEXANDER C. Chemist, Bangor Filter Plant, Bangor, Me. ..... Mar. 12, 1910
POWELL, SHEPPARD T. Chemist, Baltimore Co., Water and Electric Co., 100 W. Fayette St., Baltimore, Md. ..... July 10, 1906
POWERS, JEROME, C. E. 110 Mountain Ave. S. W., Roanoke, Va. ..... Feb. 28, 1907
POWNALL, WILLIAM A. Mech. Engr., Wabash R. R. Decatur, Ill. ..... Apr. 19, 1915
PRACY, GEO. WESLEY. Supt. Spring Valley Water Co., 375 Sutter St., San Francisco, Cal. ..... May 18, 1915
PRADAS, ARMANDO C. Engr., in Chge. Pvg. and Swge., Camaguey, Cuba. ..... Feb. 17, 1920
PRATT, GILBERT H. Chemist and San. Engr., 144 Whitford Ave., Nutley, N. J. ..... June 5, 1916
PRAY, JOHN W. Supt., Water Works, Ft. Dodge, Ia. ..... June 24, 1913
PRINCE, GEORGE T. Cons. Engr., 401 Peters Trust Bldg., Omaha, Neb. ..... July 10, 1906
PROBASCO, SELDEN R., C. E. Burlington, N. J. ..... May 9, 1916
PROCHNOW, HENRY O. Supt., Water Works, West Allis, Wis. ..... June 17, 1919
PROCTOR, EDWARD M. Cons. Engr., 20 Rosemount Ave., Toronto, Ont. ..... Mar. 5, 1921
PROVOST, ANDREW J., JR. San. Expert and Hyd. Eng., 39–41 West 38th St., New York City. ..... May 12, 1908
PRUETT, G. C., C. E. Capt. Engrs. U. S. A. Box. 775, Miles City, Mont. ..... Feb. 2, 1914
PUGH, MARSHALL R., C. E. 230 Poplar Ave., Wayne, Pa. ..... Apr. 8, 1905
PURDY, J. H. c/o Amer. Water Wks. and Electric Co., 50 Broad St., New York, N. Y. ..... May 27, 1896

QUAYLE, LEROY A. Mechanical Engr., Water Dept. 1455 W. 98th St., Cleveland, Ohio. ..... June 24, 1915

RACE, JOSEPH. Mansion House, Hereford, England. ..... May 18, 1914
RADCLIFFE, JOHN L. Supt. Filtn., 663 Madison Ave., Elizabeth, N. J. ..... Feb. 19, 1920
RADER, R. P. Supt., Lehigh Water Co., Easton, Pa. ..... May 12, 1908

RAFFO, BARTOLOME M. Ing. de las Obras Sanitarias de la Nacion, Calle Moreno 2602, Buenos Aires, R. Argentina.. Sept. 26, 1917
RAINS, J. M. Supt., Water Works, Lebanon, Ky..... May 12, 1908
RAMSEY, WILLIAM H. C. 632 Montgomery Ave., Bryn Mawr, Pa..... Mar. 2, 1916
RANDALL, W. H. Mg. Dtr. Neptune Meter Co. Ltd., 1197 King St. West, Toronto, Ont..... June 8, 1909
RANDLETT, FRED MORSE. Chf. Engr., Water Bureau, Portland, Ore..... June 16, 1920
RANKEN, MANLEY J. Asst. Engr. Water Bd., 176 Jefferson Ave., East, Detroit, Mich..... Nov. 8, 1920
RAPP, W. M. Supt. Const. Water Dept., Atlanta, Ga..... May 17, 1899
RAYMOND, GEORGE B. Supt. Water Dept., Danbury, Conn.. June 16, 1919
READSHAW, G. A. Water Works Co., Sharon, Pa..... Nov. 3, 1919
REAGAN, JOHN F., JR. 1137 Park Ave., Utica, N. Y..... July 10, 1906
REDFERN, W. BLAINE. B. A. Sc. W/-E. A. James Co. Ltd., Cons. Engrs., 167 Macdonell Ave., Toronto, Ont..... Nov. 12, 1919
REED, D. A. Mgr., Water and Light Dept., Duluth, Minn.... Sept. 20, 1913
REED, W. F. Supt., Water Works, Kalamazoo, Mich..... June 7, 1916
REES, S. P., C. E. 2368 Sherbrook St., E. E. Pittsburgh, Pa... May 7, 1917
REID, WALTER. Supt., Water Works, Springfield, Ill..... Mar. 2, 1915
REIMER, ARTHUR A. Cons. Engr., 45 So. Maple Ave., East Orange, N. J..... May 12, 1908
REINHARDT, HARRY. Asst. Chf. Engr., East Bay Water Co., Oakland, Cal..... Apr. 12, 1921
REISWEBER, ALEX. G. Supt. N. F. Div. Wstn. N. Y. Wtr. Co., 401 Elderfield and Hartshorn Bldg., Niagara Falls, N. Y. Jan. 20, 1921
REOCH, ALBERT G. Asst. Hyd. Engr. Montclair Wtr. Co., 158 Ellison St., Paterson, N. J..... Dec. 26, 1919
REYER, GEORGE. Supt., Water Works, Nashville, Tenn..... Apr. 16, 1884
REYNOLDS, EDWIN G., JR., C. E. New Rochelle Water Co., New Rochelle, N. Y..... Feb. 26, 1921
RHYNUS, CLARENCE PAULDING. 16 Forbes St., Poughkeepsie, N. Y..... May 14, 1912
RICE, CLIFTON L. West Palm Beach, Fla..... July 7, 1920
RICE, JOHN M. Cons. Engr., 411 Oliver Bldg., Pittsburgh, Pa. June 8, 1921
RICHARDSON, CHARLES G. Sales Mgr., c/o Builders Iron Foundry, Providence, R. I..... July 7. 1920
RICHARDSON, H. H. Chemist, 1055 Ry. Exc. Bldg., St. Louis, Mo..... Aug. 15, 1920
RIDER, JANE H. Dctr. Ariz. State Laboratory, Tucson, Ariz.. Aug. 18, 1920
RIDLEY, CLARENCE EUGENE. Bluefields, W. Va..... Dec. 5, 1918
RINGNESS, HENRY. Supt. of Accts. Water Works Co., 143-5 N. Jefferson St., Peoria, Ill..... Mar. 11, 1915
RITCHIE, EDGAR GOWAR. Engineer of Water Supply, Metropolitan Board of Works, Melbourne, Australia..... Sept. 16, 1912
ROBERTS, EARL I. Asst. Engr., State Dept. of Health, Columbus, Ohio..... Nov. 11, 1918
ROBERTS, HARRY N., JR. Civ. and San. Engr., Longview, Tex..... Jan. 16, 1920
ROBERTS, JOHN S., JR. Borough Engr., Bristol, Pa..... June 19, 1920
ROBERTS, WILLIAM J. Chf. Engr., Inter County River Improvement, 401 Court House, Tacoma, Wash..... Oct. 19, 1914
ROBINSON, BRICE J. Mgr. Mutual Water Co., Atascadero, Cal..... May 20, 1920
ROBINSON, FRANK HURD. Supt. Pub. Wks. and City Engr., Hornell, N. Y..... June 9, 1921
ROBINSON, LEONARD. C. Supt. Water and Sewer Dept., Concord, Mass..... July 18, 1907
ROBINSON, WILLIAM P. 1700 East 3rd. Ave., Denver, Colo.. June 8, 1897

RODMAN, GEORGE EDWARD. Asst. Engr. Dept. W. S. G. and E. 2449 Municipal Bldg., New York, N. Y. ..... Jan. 24, 1917
ROHRBACH, WM. R. Mgr. Water Co., Sunbury, Pa. ..... July 10, 1906
ROMIG, C. O. Secty. and Supt. Water Supply Co., Dennison, O. ..... Oct. 23, 1917
ROOS, CHARLES M. Supt. Water Co., Cairo, Ill. ..... May 18, 1913
ROOT, W. J. Supt. Water and Light, Benson, N. C. ..... July 25, 1921
ROPER, ROSWELL M. Engr. and Secty., Bd. of Water Comnrs., East Orange, N. J. ..... May 10, 1919
ROSENTHAL, HELMAN. Supt., and Chf. Chmst., Water Purification Plant, Dallas, Tex. ..... June 3, 1918
ROSENTRETER, HERMAN. Engr., of Water Supply, City Hall, Newark, N. J. ..... Mar. 12, 1908
ROSS, CHAS. H. Supt. Water Dept., Brockport, N. Y. ..... July 10, 1906
ROSS, R. A. Cons. Engr., 2 Youville Square, Montreal, Canada ..... May 15, 1914
ROSSITER, EDGAR A., C. E. Rm. 1001, 127 N. Dearborn St., Chicago, Ill. ..... Oct. 14, 1918
ROUTH, JAMES W. Bur. Munic. Research, St. Paul, Minn. ..... June 4, 1920
ROUTLEGE, GEORGE GRAHAM. Supt. Water Distb. Section, 332 St. Clair Ave., East, Toronto, Ont. ..... Mar. 18, 1919
ROWE, E. J. Supt. Water and Light Dept., Wellsville, N. Y. ..... June 3, 1921
RUBEY, JAMES R., C. E. City Engr., Ely, Minn. ..... Mar. 13, 1920
RUDDEROW, MAURICE B. Mgr. Merchantville Water Co., Merchantville N. J. ..... June 23, 1914
RUE, J. A. Water Engr., Cent. Ill. Pub. Service Co., 1217 Marshall Ave., Mattoon, Ill. ..... Apr. 7, 1916
RUGGLES, ARTHUR V. Engr. Constr. and Surv. Water Dept., Cleveland, O. ..... Apr. 18, 1920
RUSSELL, NORMAN F. S. 1421 Chestnut St., Philadelphia, Pa. ..... Dec. 10, 1915
RUST, C. H. Toronto Electric Lt. Co., 12 Adelaide St., Toronto, Ont. ..... June 24, 1903
RUTTAN, H. N. Cons. Engr., 802 Confederation Life Bldg., Winnipeg, Manitoba ..... May 12, 1908
RYAN, WM. G. Sanitary Engr., 34 West St., Florence, Mass. ..... Mar. 26, 1910
RYLE, JOHN. Asst. Engr. Passaic Water Co., 158 Ellison St., Paterson, N. J. ..... Dec. 3, 1919

SACKETT, ROBERT L. Dean, School of Engineering, Pa. State College, State College, Pa. ..... Nov. 21, 1912
SAFFORD, ARTHUR T. Cons. Engr. Pprs. Locks and Canals, Lowell, Mass. ..... Feb. 4, 1921
SALMOND, JAMES J. Manager Canadian Engineer, 62 Church St., Toronto, Ont. ..... July 18, 1907
SANBORN, JAMES F. Cons. Civ. Engr., 50 Church St., New York, N. Y. ..... Aug. 15, 1921
SANDERSON, A. U. Supt. Toronto Filtn. Plant, Foot of John St., Toronto, Canada ..... June 9, 1920
SANDO, WILL J. Consulting Engineer, 1013–16 Wells Building, Milwaukee, Wis. ..... June 27, 1905
SANDQUIST, GUSTAV. Foreman Filter Plant, 101 University Ave. S. E. Minneapolis, Minn. ..... Apr. 19, 1919
SANZENBACHER, GEORGE. Engr. and Supt. Dept. of Water, Newark, N. J. ..... June 27, 1905
SARGENT, GEORGE H. Supt. Water Works and City Engr., LaGrange, Ga. ..... Aug. 26, 1916
SAUNDERS, WM. E., E. M., Librarian, United Gas Improvement Co., Broad and Arch Sts., Philadelphia, Pa. ..... July 26, 1919
SAVAGE, W. B. Supt., Water Works, Knoxville, Iowa ..... Jan. 8, 1921

SAVILLE, CALEB MILLS. Mgr. and Chf. Engr., Water Works, Hartford, Conn. ..... Mar. 18, 1916
SAVILLE, THORNDIKE. Assoc. Prof. Hyd. and San. Eng., Univ. of N. C., Chapel Hill, N. C. ..... Aug. 18, 1920
SAWAI, JUNICHI. Chf. Engr., Water Works, Osaka, Japan... July 21, 1919
SAWIN, LUTHER R. Bacteriologist in Charge of Mt. Kisco Laboratory, Mt. Kisco, N. Y. ..... July 14, 1916
SAYER, FRED D. Borough Engr., and Supt. of Water, Brookville, Pa. ..... Apr. 22, 1914
SCARTH, STANILAND. Supt. Water, Sewer and Light, Newark, N. Y. ..... Aug. 9, 1916
SCHACCIAFERRO, S. JOHN, C.E., 506 Highland Ave., Clifton, N. J. ..... Aug. 17, 1921
SCHERER, FREDERICK G. Asst. Engr., Bureau of Water, 783 S. 17th St., Newark, N. J. ..... Dec. 26, 1919
SCHIEDEL, C. W. Secy-Treas. and Genl. Mgr. Water and Light Com'n., Waterloo, Ont. ..... Jan. 20, 1915
SCHLAVITZ, ABRAHAM. Civ. and San. Engr., w/-Clyde Potts, 30 Church St., New York, N. Y. ..... Apr. 16, 1920
SCHOLZ, ROBERT O. Asst. Engr. Dept. of Water, 45 Seymour Ave., Newark, N. J. ..... Feb. 19. 1916
SCHOONMAKER, GEORGE NELSON. Comnr. of Water, Toledo, Ohio ..... July 5, 1921
SCHRIEBER. FRANK J. Chf. Inspct. Bur. of Wtr. Buffalo, N. Y. Mar. 14, 1921
SCHULZ, C. F. Consulting Engineer, 420 Erie Bldg., Cleveland, Ohio ..... July 10, 1906
SCHWABE, WALTER P. Prest, and Mgr. Water Co., Thompsonville, Conn. ..... Nov. 3, 1916
SCHWARTZ, FREDERICK W. 439 Hamilton St., Albany, N. Y... July 18, 1907
SCOFIELD, C. L. Canadian Fire Und. Assn. 524 Coristine Bldg., Montreal, Can. ..... Apr. 22, 1920
SCOTT, J. SHELDON. Chst. in Chge. Pfctn. Plant. Steubenville, O. ..... Apr. 22, 1920
SCOTT, WALTER M. Chrmn. Greater Winnipeg Wtr. Dist. New Civic Offices, Winnipeg, Manitoba ..... Mar. 11, 1914
SCOTT, WILLIAM. Asst. Supt. Filtn. Plant, Centre Island, Toronto, Ont. ..... Jan. 21, 1921
SEABROOK, THEO. R. Chemist, N. W. Brch. Mgr. J. B. Clow and Sons, 445 McKnight Bldg., Minneapolis, Minn. .... Feb. 23, 1920
SEERY, FRANCIS J. Prof. Hyd. Eng., Cornell Univ. 504 University Ave., Ithaca, N. Y. ..... Nov. 3, 1919
SEIBERT, JOSEPH. Supt., Water Works, St. Cloud, Minn. ..... Jan. 25, 1912
SEMANS, CARL R. Manager, Water, Light and Power Co., Washington, Ind. ..... June 8, 1604
SENIOR, SAMUEL PALMER. V. Pres. and Engr. Bridgeport Hyd. Co., Bridgeport, Conn. ..... July 10, 1906
SHARON, JOHN J. Asst. to Mgr. S. V. Wtr. Co., 375 Sutter St., San Francisco, Cal. ..... Feb. 10, 1921
SHARP, JOHN T., JR. Supt., Electric Light and Water Co., Canton, Miss. ..... Apr. 27, 1910
SHAW, A. W. Supt., Water Works, Brandon, Manitoba, Can.. Jan. 17, 1911
SHAW, WALTER A. State Public Utilities, 1509 Farwell Ave., Chicago, Ill. ..... July 10, 1906
SHAWVER, G. B. Supt. Water and Elect. Plant, Springfield, Tenn. ..... Oct. 21, 1919
SHEAL, ROBERT E. Cons. Engr., 1223 Illuminating Bldg., Cleveland, O. ..... June 10, 1921
SHEPARD, C. T. Supt. Dept. Pub. Serv. Walnut and Sixth, Sts., Niagara Falls, N. Y. ..... Oct. 7, 1919

SHEPARD, GEORGE M. Cons. Engr. w/ Louis P. Wolff, 1000 Guardian Life Bldg., St. Paul, Minn..... Nov. 12, 1920
SHEPARD, JAMES A. Supt. Bisbee-Naco Water Co., Bisbee, Ariz..... Apr. 5, 1918
SHEPHERD, A. B. 2nd. Vice Prest., Woodlawn Water Company, Pittsburgh, Pa..... May 27, 1896
SHERMAN, CHARLES W. Cons. Engr., 14 Beacon St., Boston, Mass..... May 14, 1914
SHERMAN, RICHARD W. Cons. Engr., 30 The Olbiston, Utica, N. Y..... Apr. 4, 1918
SHERMAN, WALTER J., C. E. The W. J. Sherman Co., Toledo, Ohio..... May 12, 1908
SHERRERD, MORRIS R. Chief Engr., Street and Water Commission, Newark, N. J..... June 7, 1897
SHIBLEY, E. H. Supt., Port Costa Water Works, 433 California St., San Francisco, Cal..... June 2, 1920
SHIBLEY, KENNETH. Civil and Hydraulic Engr., 1218 Merchants Exchange, San Francisco, Cal..... Sept. 1, 1915
SHIELDS, JAMES RALPH. San. Engr., 3315 You St., Sacramento, Cal..... May 15, 1920
SHIELDS, W. S. 1201 Hartford Bldg., Chicago, Ill..... May 17, 1899
SHIPMAN, EUGENE H. Prest. Clear Springs Wtr. Co., Bethlehem, Pa..... July 20, 1920
SHOEMAKER, G. E. Genl. Mgr., Water Works, Waterloo, Iowa,..... June 5, 1911
SHOWELL, EDWARD B., JR. 133—5th St., Carney's Point, N. J. Mar. 21, 1913
SHREVE, B. F. Haywood. Prest. Water Co., Mt. Holly, N. J... Aug. 10, 1920
SIDDONS, JOSEPH S. V. Supt., Torresdale Filters, 1648 Dyre St., Philadelphia, Pa..... Feb. 28, 1916
SIEDLE, ADOLPH G. Asst. Engr., Water Dept., 480 East 124th St., Cleveland, O..... June 7, 1921
SIEMS, V. BERNARD. Pr. Ast. Engr. City Water Dept., E. and C. Div., Wolfe and Oliver Sts. Baltimore, Md..... May 11, 1914
SIMONDS, FRED W. c/o W. M. Piatt, Cons. Engr., Durham, N. C..... May 13, 1918
SIMONS, GEORGE W., JR. Chf. San. Engr., State Bd. of Hlth. Jacksonville, Fla..... July 2, 1920
SJOBLOM, M. C. 491 Wauwatosa Ave., Wauwatosa, Wis..... Dec. 31, 1915
SKINKER, THOMAS J. Supt., Chain of Rocks Flt. Plnt., St. Louis, Mo..... May 7, 1920
SKINNER, ALFRED E. Western Mgr. Pitometer Co., 53 W. Jackson Blvd., Chicago, Ill..... Mar. 14, 1921
SMALSHAF, A. J. Columbus Water Works, Columbus, Ga.... Dec. 26, 1916
SMITH, ARTHUR H. 141 Beechwood Ave., Bound Brook, N. J.. May 8, 1918
SMITH, EDWARD E. 2nd. Supt. Filtn., Lima, O..... Aug. 16, 1920
SMITH, ELROY G. Cons. Engr., 313 Herald Bldg., Augusta, Ga. June 16, 1920
SMITH, J. WALDO. Chief Engr., Board of Water Supply Municipal Building, New York, N. Y..... June 15, 1898
SMITH, KARL H. Supt. Elect. Lt. and Water Wks., Grafton, N. D..... May 10, 1918
SMITH, L. B. Mgr., Westmoreland Water Co., Greensburg, Pa..... July 21, 1915
SMITH, LEON A. Supt., Water Works, Madison, Wis..... May 12, 1916
SMITH, MERRITT HAVILAND. Chf. Engr., of Water Supply, Municipal Building, New York, N. Y..... July 15, 1915
SMITH, O. E. Cons. Engr., Concord, N. C..... May 1, 1920
SMITH, OWEN T. Supt., Water Works, Freeport, Ill..... Sept. 7, 1893
SMITH, R. J. Mgr., Scty-Trs. Hydro-Electric System, Perth, Ont..... June 10, 1911
SMITH, W. Z. General Manager Water Works, Atlanta, Ga.... Apr. 27, 1910

SMITHRIM, E. R. Secty-Treas. Pub. Util. Comn. Strathroy, Ont. ..... Apr. 3, 1919
SNELL, GEORGE H. 49 County St., Attleboro, Mass. ..... July 10, 1906
SNYDER, FREDERIC ANTES. 105 Carnegie Ave., East Orange, N. J. ..... Mar. 13, 1920
SOLLEDER, ALBERT L. B. S. Engr., N. Y. Cont. Jewell Filt. Co., Nutley, N. J. ..... Mar. 16, 1920
SOSNOWSKI, JOHN B. Prest. Bd. Wtr. Cmnrs. 1093 E. Grand Boulevard, Detroit, Mich. ..... Mar. 29, 1920
SPALDING, GEORGE R. Chemist, Hackensack Water Co., New Milford, N. J. ..... Mar. 11, 1914
SPEAR, WALTER E. Merrick, N. Y. ..... June 8, 1915
SPELLER, FRANK NEWMAN. Metallurgical Engr., 1802 Frick Bldg., Pittsburgh, Pa. ..... June 10, 1920
SPENCER, C. A. Supt. Mountain Wtr. Sply. Co., Greensburg, Pa. ..... Oct. 10, 1919
SPERRY, WALTER A. Chemist, Filtration Plant, Grand Rapids, Mich. ..... Dec. 5, 1914
SPILLER, H. C. Prest. Jackson Water Supply Co., 17 Water St., Boston, Mass. ..... July 2, 1918
SPIRE, LEONARD S. Chf. Pitometer Operator, Bureau of Water, 50 Lake View Ave., Buffalo, N. Y. ..... July 5, 1918
STAINTON, H. Waterworks Inspector, Western Canada Fire Underwriters Assn. Box 2973, Winnipeg, Man. ..... July 26, 1916
STANFIELD, A. C., C.E. Pana, Ill. ..... Dec. 24, 1914
STARBIRD, HAROLD R. Engr., Bur. of Water, Syracuse, N. Y. .. June 8, 1921
STARK, BURR M., C.E. Comnr. of Pub. Wks., Amsterdam, N. Y. ..... Dec. 26, 1919
STARR, RONALD H. B. A. Sc., Engr. Wtr. Lt. and Pwr. Wks., Orillia, Ont. ..... Jan. 16, 1924
STEARNS, HARRINGTON, P. c/o Queens Co. Water Co., Far Rockaway, N. Y. ..... Jan. 29, 1914
STEELE, J. A., JR. Mgr., City Water Works, Vicksburg, Miss. ..... Mar. 7, 1916
STEIN, MILTON F. San. Engr., 6753 Lafayette Ave., Chicago, Ill. ..... June 16, 1919
STEPHEN, CHARLES. Supt. Engr., Macdonald College, P. Q., Canada ..... Apr. 21, 1916
STEPHENS, HON. HARRY P. Mayor, Niagara Falls, Ont. ..... June 9, 1921
STEPHENSON, FRANK H. Asst. Civil Engr., Water Works Park, Detroit, Mich. ..... May 24, 1920
STEVENS HAROLD C. Consulting Engineer, 150 Nassau St., New York, N. Y. ..... May 9, 1914
STEVENS, HARRY. Cons. Engr., Union Trust Building, Washington, D. C. ..... May 12, 1916
STEVENSON, W. B. Cons. Engr., Moorehead, Minn. ..... Feb. 23, 1920
STEWART, FRED J. Pr. Asst. Engr., c/o M. G. Hall, Centerville, Ia. ..... Apr. 12, 1920
STEWART, SPENCER W. Prest., Ambursen Constr. Co. Inc., 186 Fifth Ave., New York, N. Y. ..... Feb. 4, 1921
STONE, E. W. Analyst, Pueblo Water Works, Pueblo, Col. .... Sept. 22, 1916
STONE, R. D. Prest. and Mgr., 400 Chestnut St., Philadelphia, Pa. ..... Dec. 16, 1915
STORRIE, WILLIAM, C. E. Room 409, Confederation Life Bldg., Toronto, Ont. ..... Mar. 11, 1915
STORRS, JOHN W., C. E. Mbr. N. H. Pub. Serv. Comn., Concord, N. H. ..... Oct. 7, 1919
STORY, STEPHEN BOND. Engr. Bur. Mun. Research, 25 Main St., East, Rochester, N. Y. ..... Mar. 30, 1920

STOVER, FREDERICK H. Crescent Hill Filters, Louisville, Ky. ..... June 3, 1912
STREETER, H. W. Assoc. San. Engr. U. S. Pub. Hlth. Serv., 606 Joliet National Bank Bldg., Joliet, Ill. ..... Apr. 16, 1915
STROMQUIST, W. G. City Health Dept., Room 12, Court House, Memphis, Tenn. ..... Nov. 3, 1915
STROTHMAN, L. E. Mgr., The Richardson-Phenix Co., 120 Reservoir Ave., Milwaukee, Wis. ..... Apr. 14, 1910
SULLIVAN, C. J. Supt. Water Works, Chisholm, Minn. ..... June 26, 1913
SURVEYER, ARTHUR. Cons. Engr., 274 Beaver Hall Hill, Montreal, Canada. ..... Apr. 18, 1916
SUTER, RUSSELL. Sr. Asst. Engr., Cons. Comn., Albany, N. Y. Oct. 9, 1914
SUTHERLAND, IAN M. M. C. E., Engng. Drftsmn. M. M. B. W., 110 Spencer St., Melbourne, Australia. ..... June 16, 1920
SUTTLE, CLIFFORD B., C. E. Asst. Treas., Tampa Water Works Co., 1007 So. 46th St., Philadelphia, Pa. ..... June 10, 1919
SWARD, FRANCIS L. Comnr. of Water, 840 Penobscot Bldg., Detroit, Mich. ..... June 9, 1921
SWEET, E. O., C. E. Birmingham Water Works Co., 1106½. Virginia Ave., Birmingham, Ala. ..... May 19, 1916
SWITZER, JOHN A. Cons. Engr., Prof. Hydraulic and Sanitary Eng., University of Tenn., Knoxville, Tenn. ..... May 10, 1915
SYLVESTER, ELBERT W. City Engr., and Supt. Public Works, Municipal Building, Poughkeepsie, N. Y. ..... June 2, 1916
SYMONDS, HENRY A. Cons. Hyd. Engr., 75 Crofton Road, Waban, Mass. ..... Feb. 26, 1921
SYMONS, M. M. Chief Engr., Interstate Water Co., 1009 West Fairfield St., Danville, Ill. ..... Feb. 8, 1915

TABER, GEORGE A. Consulting Engineer, Park Row Building, New York, N. Y. ..... June 3, 1912
TAINTER, FRANK STONE. Cons. Engr., Far Hills, N. J. ..... Oct. 4, 1919
TALBOT, ARTHUR N. Prof. Municipal and Sanitary Engr., University of Illinois, Urbana, Ill. ..... Aug. 22, 1894
TALBOT, EARLE. Secty. Treasr. and Genl. Asst. Supt., Hackensack Water Co., Weehawken, N. J. ..... May 1, 1920
TALBOTT, FRANK. Supt. Sec. and Treas., Water Works, Danville, Va. ..... June 7, 1904
TALLON, EGBERT P. Supt., Water Works, Longbeach, Cal. ..... June 30, 1920
TANNER, I. B. Supt., Wtr. Svce. Dpt., Jos. E. Nelson and Sons, 8240 S. Michigan Ave., Chicago, Ill. ..... Sept. 5, 1919
TARBETT, RALPH E. Assoc. San. Engr., U. S. P. H. Svce., E. 3rd. and Kilgour Sts. Cincinnati, O. ..... July 5, 1921
TARR, CHARLES W. Divn. Engr., Morris Knowles, Inc., Engrs., 325 7th St., Eiyria, Ohio. ..... Nov. 12, 1919
TARR, H. G. H. 400 Chestnut St., Philadelphia, Pa. ..... May 31, 1911
TAY, SAMUEL WRIGHT. San. Engr., Ttl. Bd. of Hlth., Hawaii, 2413 Lower Manoa Road, Honolulu, T. H. ..... July 14, 1920
TAYLOR, GEO. R. San. Chmst., 115 Wyoming Ave., Scranton, Pa. ..... May 11, 1908
TAYLOR, JOHN T. Gnl. Mgr., Beaver Valley Water Co., Beaver Falls, Pa. ..... Sept. 13, 1919
TAYLOR, SAMUEL, A. Con. and Constructing Engr., 2nd Natl. Bank Bldg., Pittsburgh, Pa. ..... June 10, 1902
TAYLOR, STEPHEN H. Asst. Supt., Water Works, New Bedford, Mass. ..... June 3, 1919
TAYLOR, W. E. Chf. Engr., Water Co., Terre Haute, Ind. ..... July 18, 1903
TERRAULT, H. A., C. E., Supt., Water Works, Montreal, Canada. ..... Apr. 24, 1920
THOMAS, ROBERT J. 85—11th St., Lowell, Mass. ..... May 16, 1900

THOMPSON, ALVIN B. Asst. Supt., Kennebec Water Dist., Waterville, Me. ..... July 20, 1919
THOMPSON, JOHN WILLIAM. Contr. for Artesian Wells and Water Sup. Systems, Port Washington, N. Y. ..... May 11, 1920
THOMPSON, SAMUEL H. Supt. Pumping Stn., 1008 So. 25th St., Philadelphia, Pa. ..... June 12, 1921
THOMPSON, W. H. Mgr., Water Works, Muncy, Pa. ..... June 9, 1919
THORNDIKE, STURGIS H. Cons. Engr., 15 Beacon St., Boston, Mass. ..... Feb. 26, 1921
THORNELL, JOSEPH B. Chemist, Broadway Pumping Station, Council Bluffs, Iowa ..... Oct. 16, 1916
THORSEN, MARTIN. Fld. Engr., w/-Wallace and Tiernan, Box 178, Newark, N. J. ..... Dec. 11, 1919
TIGHE, JAMES L. Cons. Engr., 189 High St., Holyoke, Mass. ..... Apr. 17, 1889
TILDEN, JAMES A. Mechanical Engr., Hersey Mfg. Co., Boston, Mass. ..... Apr. 19, 1889
TISDALE, ELLIS S. Director, Division, State Dept. of Health, Charleston, W. Va. ..... Aug. 26, 1916
TODD, WILLIAM. Supt., Elec. Light and Water Works, Austin, Minn. ..... June 18, 1901
TOLMAN, MAYO. Health Director, Comunity Councils of N. Y., Room 2240, Municipal Bldg., New York, N. Y. ..... Jan. 8, 1915
TOLSON, ALBERT. Supt. of Filters, Bureau of Water, Philadelphia, Pa. ..... Jan. 29, 1916
TOMLINSON, SAM. 100 Robinson Road, Singapore, S. S. ..... July 14, 1887
TOWNLEY, DAVID H. Engr., Elizabethtown Water Co., 139 Murray St., Elizabeth, N. J. ..... May 26, 1916
TOWNSEND, E. R. Hydraulic Engr., 209 West Jackson Blvd., Chicago, Ill. ..... July 10, 1906
TOYNE, J. W. Engineer, 448 Farmers Trust Bldg., South Bend, Ind. ..... May 12, 1914
TRACE, V. E. Supt., Water Works Dept., Santa Barbara, Cal. ..... Aug. 1, 1920
TRACY, R. N. State San. Engr., State House, Lincoln, Neb. ..... July 18, 1921
TRAUTWINE, JOHN C., JR. Civil Engr., 257 S. Fourth St., Philadelphia, Pa. ..... May 26, 1896
TRAVIS, F. M. Prest., Water Co., 77 Church St., Torrington, Conn. ..... July 20, 1917
TRAX, E. C. Chemist, Filtration Plant, McKeesport, Pa. ..... June 6, 1911
TREMBLAY, JOSEPH. Cons. Engr., 61 Cherrier, Montreal, Canada ..... June 21, 1920
TRIBUS, LOUIS LINCOLN, C. E. 15 Park Row, New York City. May 12, 1906
TUCKEY, WM. R. T. B. E., A. M. I. C. E., Engr. and Mgr., Water Works Co., Tientsin, China ..... June 16, 1919
TURNBULL, WILLIAM JOHN. Chf. Engr. and Mstr. Mchnc., State Farm, Mass. ..... Feb. 8. 1921
TUTTLE, ARTHUR S. Asst. Chf. Engr., Bd. of Estimate and Apportionment, Municipal Building, New York, N. Y. ..... July 10, 1916
TYLER, ORVILLE Z. Supt. Water and Power, Jacksonville, Fla. ..... May 4, 1921

VAIL, CHARLES D. Ry. and Hyd. Engr., Public Util. Comn., Denver, Col. ..... Jan. 8, 1921
VANBRUNT, W. D. Prest. Water Works Co., Southampton, N. Y. ..... June 12, 1920
VAN GILDER, L. Engr., and Supt. Water Dept., Atlantic City, N. J. ..... July 10, 1906
VAN LOAN, SETH M. Genl. Supt. Bureau of Water, 702 City Hall, Philadelphia, Pa. ..... May 12, 1914

VAN TRUMP, S. N. Chf. Engr. and Supt. Water Wks., Wilmington, Del. ..... Feb. 7, 1916
VEATCH, FRANCIS M. San. Engr., c/o Henningson Engineering Co., Omaha, Neb. ..... Oct. 5, 1916
VEATCH, N. T., JR. Cons. Engr., 701-5 Mutual Building, Kansas City, Mo. ..... Dec. 16, 1915
VERMEULE, CORNELIUS C., C. E. 38 Park Row, New York, N. Y ..... June 8, 1909
VERTEFEUILLE, JOSEPH A. Asst. Engr. Dpt. W. S. G. and E. of N. Y., 50 Court St., Brooklyn, N. Y. ..... May 16, 1918
VEST, W. E. Supt. Water Works, Charlotte, N. C. ..... May 3, 1911
VOLKHARDT, WILLIAM. 83 Prospect St., Stapleton, N. Y. ..... June 11, 1902
VON GREYERZ, WALO, C. E. Capt. Royal Swedish Corps Engrs., Humlegardsgatan, 29, Stockholm, Sweden. ..... July 22, 1920
VROOMAN, MORRELL. Sanitary Engineer, Gloversville, N. Y. .. Feb. 18, 1913

WADSWORTH, G. A. Supt., Water Dept., Evanston, Ill. ..... May 16, 1914
WAGNER, E. G. Supt. Water Works, Lewiston, Idaho. ..... Dec. 30, 1916
WAGNER, EDWIN B. Supt. Water Works, Downington, Pa. .. Apr. 22, 1921
WAGNER, H. F. Chemist, Bureau of Water, Lab'y., Col. F. G. Ward Station, Buffalo, N. Y. ..... May 12, 1914
WAGNER, RICHARD F. Supt. and Engr. Dept., of Water, Lynchburg, Va. ..... Nov. 3, 1919
WALDEN, A. E. Supt. and Chf. Engr., 100 W. Fayette St., Baltimore, Md. ..... May 12, 1908
WALKER, ELTON D. Cons. Engr., Hydraulic and Sanitary Engr., 215 So. Atherton St., State College, Pa. ..... July 18, 1907
WALKER, ISAAC S. Genl. Mgr. New Chester Wtr. Co., 594 Drexel Bldg., Philadelphia, Pa. ..... Mar. 25, 1919
WALKER, LEWIS DEWAR. Wtr. Wks. Engr. Can. F. U. A. Excelsior Life Bldg., Toronto, Ont., Canada ..... Feb. 10, 1921
WALL, EDWARD E. Water Comr., 312 City Hall, St. Louis, Mo. June 7, 1904
WALLACE, ROBERT B. Water Works Trustee, Council Bluffs, Ia. ..... Feb. 19, 1917
WARD, CHARLES MAXWELL. Cons. Engr., 243 Bleury St., Montreal, P. Q., Canada ..... June 21, 1920
WARDER, CHARLES. Superintendent Water Works, Niagara Falls, Ont., Canada ..... Jan. 8, 1916
WARDLE, ANDREW NELSON. San. Engr., Holway Engineering Co., Tulsa, Okla. ..... Sept. 8, 1916
WARING, F. HOLMAN. Asst. Engr., Div. of San. Eng., State Board of Health, Columbus, O. ..... Feb. 23, 1915
WARREN, W. D. P. Cons. Engr., Milliken Bldg., Decatur, Ill. Mar. 30, 1920
WATKINS, THOMAS. Mechanical Engr., Johnstown, Pa. ..... May 18, 1892
WATTERS, GEORGE LAWRENCE. c/o O. B. Hark, 147 East Goepp St., Bethlehem, Pa. ..... Feb. 13, 1914
WATTS, H. T., C. E. Supt. Wtr. Sup. Co., Vincennes, Ind. .... July 7, 1920
WEBB, S. W. Dist. Mgr. Consumers Power Co., Cadillac, Mich. ..... Jan. 8, 1921
WEBSTER, DAVID LOUIS, M. E., Water Comnr., 199 Brant Ave., Brantford, Ont., Canada ..... May 24, 1916
WEBSTER, EDWIN ROLAND. Cons. Engr., Webster Bldg., 327 S. LaSalle St., Chicago, Ill. ..... Jan. 11, 1916
WEGMAN, EDWARD. Cons. Engr., 14 Morris Crescent, Yonkers, N. Y. ..... June 11, 1902
WELKER, JOSEPH E. 112 Moran St., Oil City, Pa. ..... Jan. 20, 1916
WELLS, E. KURTZ, C. E. 11 N. 5th St., Reading, Pa. ..... Apr. 24, 1919
WELLS, GEORGE M. Consulting Engineer, 40 Wall St., New York, N. Y. ..... May 5, 1913

WELLS, JAMES P. Cons. Hyd. Engr., 249 Cutler Bldg., Rochester, N. Y. ..... Apr. 10, 1919
WELLS, PAUL J. Supt., Parks and Pub. Ppty., Sioux City, Ia. ..... Apr. 22, 1920
WENZELL, H. C. Comnr. Public Works, St. Paul, Minn. ..... June 20, 1920
WEST, GEO. F. President, Biddeford and Saco Water Co., Portland, Me. ..... July 24, 1911
WEST, GEORGE M. Supt., 168 First St., Lehighton, Pa. ..... Mar. 17, 1916
WEST, VERNON F. Treas. Rensselaer Water Co., Box 868, Portland, Me. ..... June 19, 1914
WEST, WARREN G. Supt. and Secty., Water Co., Leadville, Col. ..... Apr. 1, 1918
WESTERVELT, H. I. Asst. Engr. Montclair Wtr. Co., 158 Ellison St., Paterson, N. J. ..... May 11, 1920
WESTON, ROBERT SPURR. Consulting Sanitary Engr., 14 Beacon St., Boston, Mass. ..... June 15, 1898
WETTER, CLARENCE H. Supt. Water Works, Tiffin, Ohio. ..... July 15, 1915
WHEELER, ROBERT C. Horton, Barker and Wheeler, 27 Douw Bldg., Albany, N. Y. ..... Oct. 23, 1914
WHEELER, WILLIAM. Consulting Civil Engr., 14 Beacon St., Boston, Mass. ..... July 10, 1906
WHIPPLE, GEORGE C. Cons. Engr., Pierce Hall, Harvard University, Cambridge, Mass. ..... June 7, 1904
WHITE, GILBERT C., C. E. Durham, N. C. ..... May 12, 1908
WHITEHOUSE, ORVILLE M. Supt. Filtn. Garner Print Wks., Wappingers Falls, N. Y. ..... Apr. 3, 1919
WHITLOCK, C. M. Supt. Wtr. Lt. and Pr.-City Engr., Mt. Airy, N. C. ..... June 9, 1921
WHITMAN, EZRA B. Civil and Sanitary Engr., 615 Munsey Bldg., Baltimore, Md. ..... Apr. 9, 1910
WHITSIT, LAWRENCE C. City Engineer, Highland Park, Mich. May 7, 1917
WHITTAKER, H. A. Director, Division of Sanitation, State Board of Health, Minneapolis, Minn. ..... June 24, 1913
WIGHT, H. C. Genl. Supt., Division of Water, Dayton, Ohio. May 12, 1915
WIGLEY, CHESTER G., C. E., c/o Clyde Potts, 30 Church St., New York, N. Y. ..... Apr. 27, 1910
WILCOX, FRANK L. Cons. Engr., Chemical Building, St. Louis, Mo. ..... Apr. 28, 1914
WILCOX, WILLIAM F. Supt., Central Water Works, Ensley, Ala. ..... Apr. 15, 1910
WILES, C. W. Mgr. Water Works, Delaware, Ohio. ..... May 17, 1899
WILHELM, E. G. Secty-Treasr., Williamsport Water Co., Williamsport, Pa. ..... Feb. 15, 1917
WILHELM, GEORGE. Chief Engr. East Bay Water Co., Oakland, Cal. ..... Mar. 25, 1913
WILL, CHARLES K. Supt., Water Works, Lancaster, Pa. ..... Feb. 19, 1916
WILLARD, ERNEST C., C. E. Nortonia Hotel, Portland, Ore. .. Oct. 10, 1914
WILLETT, J. F. Supt. City Water Dept., Billings, Mont. ..... Apr. 28, 1915
WILLETT, WILLIAM M. Genl. Mgr. Murphysboro Wtr. Wks., ELECT. and Gas Lt. Co., Aurora, Ill. ..... Sept. 21, 1918
WILLIAMS, GARDNER S. Cons. Engr., Cornwell Bldg., Ann Arbor, Mich. ..... July 10, 1906
WILLIAMS, HOWARD L. Supt. Water Works, Ludington, Mich. Aug. 28, 1914
WILLIAMSON, JAMES E. Cons. Engr., 39 Cortland St., New York, N. Y. ..... Jan. 20, 1921
WILLSON, WILLIAM JAY. Supt. Water Works, Greenwich, Conn. ..... June 7, 1916
WILSON, JAMES B. Louisville Water Co., Louisville, Ky. ..... Apr. 23, 1915
WILSON, JESSE H., C. E. City Engineer, Idaho Falls, Ida. ... Feb. 8, 1918
WILSON, JOHN. 300 First Natl. Bank, Duluth, Minn. ..... Dec. 22, 1919

WILSON, NORMAN MCLEOD RAMSAY. Chf. Engr., Water Comnrs., Brantford, Ont., Canada..... Dec. 26, 1919
WILSON, PAUL M. Comnr. Water Works, Jackson, Tenn..... June 21, 1920
WILSON, RODNEY C. Supt., Water Works, Rockford, Ill..... June 10, 1921
WILSON, WILLIAM. Civ. and Cons. Engr., Elks Bldg., Youngstown, O., Canada..... Dec. 16, 1916
WINGFIELD, NISBET. Consulting Engr., Augusta, Ga..... Dec. 9, 1910
WINSLOW, C.-E. A. Yale Medical School, New Haven, Conn.. Jan. 30, 1915
WINSLOW, W. H. Vice Prest., Superior W., Lt. and Pr. Co., Superior, Wis..... June 8, 1909
WOLBERT, H. E. Supt. N. Y. Inter-Urban Water Co., Mount Vernon, N. Y..... May 26, 1916
WOLMAN, ABEL. San. Engr., 16 West Saratoga St., Baltimore, Md..... Mar. 11, 1918
WOOD, EDWARD R., JR. Prest. and Treasr. Tampa Water Works Co., 401 Chestnut St., Philadelphia, Pa..... Apr. 3, 1916
WOOD, WALTER. Pres. Millville Water Co., 400 Chestnut St., Philadelphia, Pa..... June 7, 1904
WOODS, HARLAND CLARK. Prof. Civ. Eng., Robert College, Constantinople, Turkey..... Aug. 14, 1919
WOODWARD, F. R. Owner Water Works, Hill, N. H..... June 10, 1920
WOOLFOLK, HENRY E. Supt., Water Works, Danville, Ky.... May 22, 1912
WOOLLEY, JAMES. Meter Laboratory Chf., 135—4th St., Newark, N. J..... June 21, 1920
WORRELL, M. L. Box 205, Meridian, Miss..... June 24, 1903
WORTHEN, JESSE M. M. D. 326 Grant St., San Jose, Cal..... June 9, 1909
WYCKOFF, CHARLES RAPELYE. Cons. Engr., 150 Nassau St., New York, N. Y..... Apr. 2, 1918
WYNNE-ROBERTS, R. O. 40 Jarvis St., Toronto, Ont., Canada Apr. 15, 1910
WYSE, F. C. City Engr., Columbia, S. C..... May 24, 1911

YOUNG, CHARLES. Supt. Water Works, P. O. Box 176, So. San Francisco, Cal..... May 20, 1920
YOUNG, T. L., JR. Mgr. South Side Water Works Co., Chester, W. Va..... June 10, 1921
YOUNG, WM. R. Registrar Water Works, City Hall, Minneapolis, Minn.. ..... June 8, 1904

ZEHR, VRATISLAV ADOLPH, M. E., C. E. Cons. Engr., Box 119, Pekin, Ill..... Apr. 1, 1918
ZIMMERLIN, HARRY F. Supt. of Water, Lyons, N. Y..... June 3, 1921

CORPORATE MEMBERS

AGUA PURA CO. 701 Douglas Ave., East Las Vegas, N. M..... May 24, 1904
AKRON CITY WATER WORKS. 102 E. Mill St., Akron, Ohio.... Apr. 30, 1913
ALEXANDRIA WATER CO. Alexandria, Va..... Apr. 3, 1909
AMERICAN WATER WORKS AND ELECTRIC CO., INC. Mr. H. Hobart Porter, Prest., 50 Broad St., New York, N. Y. June 24, 1915
AMSTERDAM, CITY OF. Dept. Public Works, Amsterdam, Y. N..... July 10, 1912
ANACONDA WATER WORKS DEPT. Anaconda Copper Mining Co., Anaconda, Mont..... June 4, 1910
ANN ARBOR WATER WORKS COMMISSION, City Hall, Ann Arbor, Mich..... Apr. 14, 1919
APPLETON WATER COMN. Appleton, Wis..... Aug. 23, 1921
AUBURN WATER DEPARTMENT. Auburn, New York..... Mar. 8, 1911

BATON ROUGE WATER WORKS CO. Baton Rouge, La..... Apr. 13, 1914
BEL AIR WATER AND LIGHT CO. of Harford Co., Bel Air, Md.. Oct. 4, 1917
BENICIA WATER CO. J. A. Wilcox, Chf. Engr., 603 Wells Fargo Bldg., San Francisco, Cal..... May 29, 1920
BIRMINGHAM WATER CO. 22 Elizabeth St., Derby, Conn..... May 26, 1909
BOONVILLE BOARD OF PUBLIC WORKS. Water Department, Boonville, Mo..... June 24, 1915
BRANTFORD WATER COMMISSIONERS. Brantford, Ont., Canada May 15, 1914
BUFFALO, CITY OF, Bureau of Water. 2 Municipal Bldg., Buffalo, N. Y..... June 9, 1921

CANTON WATER WORKS. City Hall, Canton, Ill..... Oct. 14, 1914
CHARLESTON COMMISSIONERS OF PUBLIC WORKS, Charleston, S. C..... May 23, 1912
CITIZENS WATER SUPPLY CO. Elmhurst, Long Island, N. Y. Jan. 30, 1911
COLUMBIA WATER AND LIGHT CO. Columbia, Tenn..... Apr. 30, 1918
CONSERVATIVE WATER CO. 8619 Fir St., Los Angeles, Cal.... Nov. 3, 1919
CORNING WATER WORKS. Corning, N. Y..... Apr. 9, 1913

DAVENPORT WATER CO. Davenport, Iowa..... July 7, 1919
DOVER WATER COMMISSIONERS. Jos. V. Baker, Clerk, Dover, N. J..... May 22, 1918
DUBUQUE CITY WATER WORKS. J. W. McEvoy, Supt., Dubuque, Ia..... May 13, 1919
DURHAM WATER WORKS DEPT. Mr. John C. Michie, C. E., Supt., Durham, N. C..... June 21, 1920

EAGLESMERE WATER CO. 330 Pine St., Williamsport, Pa..... Apr. 10, 1914
EAST BAY WATER CO. Oakland, Cal..... June 24, 1915
EAST ORANGE BOARD OF WATER COMMISSIONERS. East Orange, N. J..... Aug. 14, 1909
ELMIRA WATER BOARD. Elmira, N. Y..... Mar. 11, 1915
ERIE COMMISSIONERS WATER WORKS. 701 French St., Erie, Pa..... May 31, 1911
EVANSVILLE WATER WORKS. Evansville, Ind..... May 7, 1909
EXCELSIOR SPRINGS WATER, GAS AND ELECTRIC CO. Excelsior Springs, Mo..... Apr. 5, 1912

FEDERAL LIGHT AND TRACTION CO. 60 Broadway, New York, N. Y. ..... Mar. 8, 1920
FOND DU LAC CITY WATER DEPT. J. J. Breister, Supt., Fond du Lac, Wis. ..... May 22, 1919
FREDERICKSBURG, CITY OF. L. J. Houston Jr., City Mgr. Fredericksburg, Va. ..... Feb. 17, 1919

GLENS FALLS BOARD OF WATER COMMISSIONERS. Glens Falls, N. Y. ..... Oct. 24, 1918
GLENDALE PUBLIC SERVICE DEPARTMENT. 575 Broadway, Glendale, Cal. ..... Dec. 24, 1914
GRAND MERE WATER BOARD. Grand Mere, P. Q., Canada.... June 21, 1920
GRAND RAPIDS DEPARTMENT OF PUBLIC SERVICE. Grand Rapids, Mich. ..... Feb. 4, 1913
GREEN BAY WATER CO. Green Bay, Wis. ..... Nov. 3, 1914

HOPKINSVILLE WATER CO. Hopkinsville, Ky. ..... Apr. 23, 1915
HOT SPRINGS WATER CO. Hot Springs, Ark. ..... Mar. 8, 1920

KANSAS CITY BD. OF FIRE AND WATER COMRS. City Hall, Kansas City, Mo. ..... Feb. 8, 1915
KENNEBEC WATER DIST. Mr. George K. Boutelle, Treasr., Waterville, Maine ..... May 12, 1908
KENTUCKY BUREAU OF SANITARY ENGINEERING. State Board of Health, 532 W. Main St., Louisville, Ky. ..... Feb. 5, 1915
KITCHENER WATER COMMISSION. Kitchener, Canada..... Feb. 17, 1920

LAKE CHARLES RAILWAY. Light and Water Works Co., Lake Charles, La. ..... Apr. 29, 1910
LINCOLN CITY WATER AND LTG. DEPT. City Hall, Lincoln, Neb. ..... Mar. 6, 1919
LONDON PUBLIC UTILITIES COMMISSION. London, Canada.... Apr. 9, 1909
LORAIN WATER WORKS. Lorain, Ohio ..... July 14, 1916
LOS ANGELES BUREAU OF WATER WORKS AND SUPPLY. 645 South Olive St., Los Angeles, Calif. ..... Apr. 18, 1910
LOUISVILLE WATER CO. 435 So. Third St., Louisville, Ky..... Apr. 9, 1909

MAHONING VALLEY WATER CO. Jas. J. McNally, Scty. and Tr., Youngstown, Ohio ..... July 26, 1916
MALMO BYGGNADSKONTOR, Alfred Jerden, Chf. Engr., Malmo, Sweden ..... July 23, 1921
MANHASSET-LAKEVILLE WATER DIST. Manhasset, N. Y..... Feb. 11, 1918
MARION WATER CO. George Whysall, Supt. Marion, Ohio.... Mar. 3, 1917
MASSILLON WATER SUPPLY CO., Watson A. Dark, Supt., Massillon, O. ..... June 8, 1921
MEMPHIS ARTESIAN WATER DEPT. Memphis, Tenn..... Apr. 2, 1909
METROPOLN. BD. WATER SUPPLY AND SEWAGE. Sidney, Australia ..... Aug. 31, 1909
METROPOLITAN WATER DISTRICT, Omaha, Neb. ..... Apr. 28, 1912
MICHIGAN STATE BOARD OF HEALTH Lansing, Mich..... July 13, 1917
MIDDLETOWN WATER WORKS. Miss Barbara Smith, Secty. Middletown, Conn. ..... June 8, 1921
MILLVILLE WATER CO. Millville, N. J. ..... Jan. 11, 1916
MINNEAPOLIS COMMITTEE ON WATER WORKS. Wm. R. Young, Registrar, Minneapolis, Minn. ..... June 17, 1920
MOBILE CITY COMMISSIONERS, Mobile, Ala. ..... Nov. 11, 1911
MOLINE DEPARTMENT OF PUBLIC PROPERTY. Moline, Ill..... Jan. 29, 1916
MOUNT CARMEL WATER CO. Mount Carmel, Pa. ..... May 7, 1904
MOUNT PLEASANT WATER CO. Mount Pleasant, Pa..... July 26, 1921
MUSCATINE WATER TRUSTEES. Muscatine, Ia. ..... May 9, 1921

New Albany Water Works. New Albany, Ind..... Feb. 10, 1910

Orlando Water and Light Co. Orlando, Fla..... May 3, 1917
Oswego Department of Water. Oswego, N. Y..... June 1, 1921
Owego Water Works Co. Owego, N. Y..... Apr. 16, 1914

Pennichuck Water Works. 144 Main St., Nashua, N. H..... Oct. 30, 1914
Peterborough Utilities Commission. Waterworks Department, Peterborough, Ont., Canada..... May 2, 1911
Pine Bluff Co. Minor Q. Woodward, Treast., Pine Bluff, Ark..... May 18, 1904
Portland Dept. of Public Utilities. Room 302 City Hall, Portland, Ore..... Dec. 17, 1917
Preston Light and Water Comn. S. A. Ord, Secty-Treasr., Preston, Ont., Canada..... May 13, 1919
Public Service Co. 72 W. Adams St., Chicago Ill.....

Reading Dept. of Parks and Public Property. D. E. Dampman, Supt., Reading, Pa..... Mar. 20, 1916
Reno Power, Light and Water Co. Reno, Nev..... Feb. 4, 1913

Saginaw Water Dept. Saginaw, Mich..... Apr. 12, 1904
Salt Lake City Wtr. Dept. H. K. Burton, Supt., Salt Lake City, Utah..... Feb. 17, 1920
San Jose Water Co. San Jose, Cal..... Apr. 21, 1913
Sandusky, City of. Sandusky, O..... June 9, 1921
Sault Ste. Marie City Water and Light Co. Sault St. Marie, Ont., Canada..... Apr. 17, 1909
Scranton Gas and Water Co. 115 Wyoming Ave., Scranton, Pa..... June 3, 1912
Sea Breeze and Vicinity Wtr. Comn. Charles S. Evershed, Treasr., R. F. D. 5. Rochester, N. Y..... Feb. 23, 1920
Sheboygan Board of Water Comnrs. City Hall, Sheboygan, Wis..... June 21, 1920
Sherril-Kenwood Water Comn. Stephen R. Leonard, Chrmn., Kenwood, N. Y..... Apr. 24, 1921
South Easton Water Co. 102 South Third St., Easton, Pa.. Dec. 5, 1915
Spokane Water Division. Room 303 City Hall, Spokane, Wash..... Apr. 5, 1912
Southern Illinois Lt. and Pr. Co. 902–10 Central Natl. Bnk. Bldg., St. Louis, Mo..... Mar. 26, 1920
St. Marys Board of Water, Light and Heat Comn. Box 333, St. Marys, Ont., Canada..... Nov. 3, 1919
St. Thomas Water Commissioners. St. Thomas, Ont., Canada Apr. 11, 1909
Stockton Water Co. 315 Market St., Camden, N. J..... Jan. 11, 1918
Suburban Water Co. of Allegheny County, Verona, Pa..... Apr. 10, 1909
Suffern Water Commissioners, Suffern, N. Y..... June 10, 1911
Sweetwater Water Co. National City, Cal..... Apr. 24, 1909

Taxpayers Municipal Water Works, Creston, Iowa..... May 10, 1919
Temple Water Works, Temple, Texas..... Apr. 2, 1910
Trenton Water Works, Trenton, N. J..... May 8, 1909
Totowa, Borough of. Totowa, N. J..... Oct. 20, 1920
Trotter Water Co, Uniontown, Pa..... July 26, 1921

United Land and Water Co. Deming, N. Mex..... May 25, 1918
Urban Water Supply Co. 60 Wall St., New York, N. Y..... Oct. 20, 1912

Vinton-Roanoke Water Co. Francis W. Collins, Cons. Engr., 50 Church St., New York, N. Y..... Dec. 3, 1904

WACO WATER WORKS, City Hall, Waco, Texas..... Apr. 16, 1910
WATERTOWN WATER WORKS, Watertown, N. Y..... June 8, 1909
WELLAND BOARD OF WATER COMN. J. R. McCollum, Chmnrs. Welland, Ont., Canada..... May 7, 1920
WEST VA. WATER AND ELECTRIC CO. A. C. Babson, V. P. and Gl. Mgr., Charleston, W. Va..... Sept. 4, 1911
WESTERN RESERVE WATER CO. 250 Fifth Ave., New York, N. Y..... June 9, 1920
WESTERN NEW YORK WATER CO. 704 Electric Building, Buffalo, N. Y..... Apr. 15, 1913
WHITE DEER MOUNTAIN WATER CO. 114 South Front St., Milton, Pa..... May 5, 1914
WHITE PLAINS DEPT. OF PUBLIC WKS. Wm. H. Lyon, Comr. in charge of Water Works, White Plains, N. Y..... July 31, 1916
WILLIAMSPORT WATER CO. 330 Pine St., Williamsport, Pa.... Apr. 15, 1907
WINNETKA, VILLAGE OF. Winnetka, Ill..... Jan. 21, 1909
YOUNGSTOWN CITY WATER DEPT. H. F. Kaercher, Supt., Youngstown, O..... June 10, 1919

ASSOCIATE MEMBERS

ADAMS, LEE F. El. Engr., Pwr. and Mng. Eng. Dept., General Electric Co., Schenectady, N. Y. ..... June 1, 1921
ADDRESSOGRAPH CO. 901 W. Van Buren St., Chicago, Ill. ..... Aug. 4, 1909
ALBERGER PUMP and CONDENSER CO. 140 Cedar St., New York, N. Y. ..... Apr. 15, 1911
ALLIS-CHALMERS MFG. CO. Milwaukee, Wis. ..... June 24, 1905
AMBURSEN CONSTRUCTION CO., INC. 186 Fifth Ave., New York, N. Y. ..... Jan. 29, 1921
AMERICAN CAST IRON PIPE CO. Birmingham, Ala. ..... July 18, 1907
AMERICAN CITY, 154 Nassau St., New York, N. Y. ..... May 25, 1918
AMERICAN FOUNDRY AND MFG. CO. 10th., 11th., Hebertt and Wright Sts. St. Louis, Mo. ..... May 12, 1908
AMERICAN IRON PRODUCTS CO., INC. 107 Liberty St., New York, N. Y. ..... Mar. 31, 1921
AMERICAN MANGANESE BRONZE CO. Holmesburg, Philadelphia, Pa. ..... May 9, 1916
THE AMERICAN PIPE AND CONSTN. CO. 112 N. Broad St., Philadelphia, Pa. ..... May 1, 1909
AMERICAN STEEL AND WIRE CO. Chemical and Color Dept., 208 South LaSalle St., Chicago, Ill. ..... June 24, 1903
ARNOLD, HOFFMAN AND CO., INC. 61 Broadway, New York, N. Y. ..... Nov. 21, 1913
ART CONCRETE WORKS. Mfrs. Meter Boxes, P. O. Box 417, Pasadena, Cal. ..... Dec. 13, 1920
AUSTIN MACHINERY CORPORATION. 606 Railway Exc. Bldg., Chicago, Ill. ..... June 14, 1920

BADGER METER MFG. CO. 841–7 Thirtieth St., Milwaukee, Wis. ..... June 8, 1904
BIRCH PUMP VALVE CO. 1521–1523 Sedgwick St., Chicago, Ill. May 11, 1916
BOURBON COPPER and BRASS WORKS CO. 618 E. Front St., Cincinnati, Ohio. ..... Apr. 17, 1884
BUCKEYE TRACTION DITCHER CO. D. C. Royce, Sales and Adv., Mgr. Findlay, Ohio. ..... May 26, 1920
BUFFALO METER CO. 2917 Main St., Buffalo, N. Y. ..... June 27, 1905
BUILDERS IRON FOUNDRY, 9 Codding St., Providence, R. I. ... June 18, 1901
BYERS A. M. CO. 235 Water St., Pittsburgh, Pa. ..... June 15, 1921

CANADIAN ENGINEER, Church and Court Sts., Toronto, Ont., Can. ..... May 31, 1916
CENTRAL FOUNDRY CO. 90 West St., New York, N. Y. ..... June 24, 1903
CHAIN BELT CO., C. D. Sperry, Milwaukee, Wis. ..... Apr. 10, 1920
CHAPMAN VALVE MFG., CO. Indian Orchard, Mass. ..... Apr. 16, 1884
CHICAGO BRIDGE AND IRON CO. 37 West Van Buren St., Chicago, Ill. ..... June 15, 1908
CHIPPEWA PUMP CO. Chippewa Falls, Wis. ..... June 3, 1921
CLARK, H. W. CO. 115 South 17th St., Mattoon, Ill. ..... May 12, 1908
CLOW, J. B. AND SONS, Harrison and Franklin Sts., Chicago, Ill. ..... Apr. 27, 1885
COLDWELL-WILCOX CO. Newburgh, N. Y. ..... Apr. 17, 1914
COLORADO FUEL AND IRON CO. Denver, Colo. ..... June 7, 1897
COLUMBIAN IRON WORKS. Chattanooga, Tenn. ..... Apr. 4, 1910

CONTINENTAL PIPE MFG. Co. 3904 Woolworth Bldg., New York, N. Y. ..... May 26, 1921
COOK, A. D. Manfacturer of Deep Well Pumps and Strainers, Lawrenceburge, Ind. ..... June 17, 1914
COUBROUGH, ANTHONY CATHCART. Genl. Mgr, for India, Mather and Platt, Ltd. Manchester, England Bengal Club, Calcutta, India ..... June 10, 1921

DARLING VALVE AND MAN'FG. Co. Williamsport, Penna. ..... May 12, 1908
DE LAVAL STEAM TURBINE Co. H. L. Watson, Sales Mgr., Trenton, N. J. ..... Nov. 23, 1917
DIXON, JOSEPH CRUCIBLE Co. Jersey City, N. J. ..... May 8, 1915
DOMINION STEEL PRODUCTS Co., LTD. Brantford, Canada ..... June 8, 1921
DONALDSON IRON Co. Emaus, Pa. ..... Nov. 23, 1917
DRAVO-DOYLE Co. J. D. Berg, Vice-Prest. Diamond Bank Bldg., Pittsburgh, Pa. ..... May 12, 1914
DRESSER, S. R. MFG., Co. MFGR. Pipe Couplings and Sleeves, Bradford, Pa. ..... June 7, 1904
DRUMMOND, MCCALL AND Co., LTD. Toronto, Ont., Canada. Mar. 5, 1921
DUPONT DE NEMOURS, E. I. AND Co. P. S. Tilden, Director of Sales, 5148 duPont Bldg., Wilmington, Del. ..... May 12, 1908

EAST JERSEY PIPE Co. 7 Dey St., New York, N. Y. ..... July 10, 1906
EDDY VALVE Co. Waterford, N. Y. ..... June 26, 1886
ELECTRO BLEACHING GAS Co. 18 East 41st St., New York, N. Y. ..... Apr. 2, 1913
ENGINEERING NEWS-RECORD. 10th Ave., at 36th St., New York, N. Y. ..... May 31, 1918
ENGINEERING AND CONTRACTING. 8 So. Clinton St., Chicago, Ill. ..... May 13, 1918

FARNAN BRASS WORKS Co. 1104 Centre St., Cleveland, Ohio. May 18, 1892
FELIX, SAMUEL P. Dist. Mgr. Dravo-Doyle Co., 1532 Commercial Trust Bldg., Philadelphia, Pa. ..... June 9, 1920
FIRE AND WATER ENGINEERING. 318 West 39th St., New York, N. Y. ..... June 28, 1919
FLOWER VALVE MFG., Co. Detroit, Mich. ..... June 7, 1909
FORD METER BOX Co. Wabash, Ind. ..... May 12, 1908
FOX, JOHN AND Co. 253 Broadway, New York City, N. Y. ..... June 8, 1909

GAMON METER Co. Newark, N. J. ..... May 19, 1920
GARLOCK PACKING Co. Palmyra, N. Y. ..... May 12, 1908
GENERAL CHEMICAL Co. 112 West Adams St., Chicago, Ill. ..... June 11, 1902
GILLESPIE, T. A. Pres. T. A. Gillespie Co., 7 Dey St., New York, N. Y. ..... June 7, 1904
GLAMORGAN PIPE AND FOUNDRY Co. Lynchburg, Va. ..... Nov. 6, 1907
GLAUBER BRASS MFG. Co. 4917 Superior Ave., Cleveland, Ohio ..... May 13, 1914
GOULD, NORMAN J. President, The Goulds Mfg. Co., Seneca Falls, N. Y. ..... July 10, 1906
GREEN, GODFREY B. Genl. Mgr., General Supply Co., of Canada, Ltd. 356 Sparks St., Ottawa, Canada ..... July 14, 1920
GURLEY, W. AND L. E. 514 Fulton St., Troy, N. Y. ..... Apr. 16, 1919

HANKIN, FRANCIS AND Co., LTD. 201 Coristine Bldg., Montreal, Canada ..... June 19, 1920
HAUCK, MFG. Co. 101–113 11th St., Brooklyn, N. Y. ..... Apr. 30, 1919
HAYS MFG. Co. Erie, Pa. ..... Mar. 15, 1882

Hersey Mfg. Co. South Boston, Mass. ..... July 14, 1887
Hooker Electrochemical Co. G. F. Reale, 25 Pine St., New York, N. Y. ..... July 7, 1920

International Filter Co. 38 South Dearborn St., Chicago, Ill. ..... Nov. 3, 1915

Jenkins Bros., Ltd. W. F. Trimble, Mng. Dctr. 103 Remi St., Montreal, Canada ..... May 20, 1920

Kalbfleisch Corporation. 31 Union Square, West, New York City, N. Y. ..... June 8, 1909
Kellogg, E. H. and Co. 243 South St., New York, N. Y. ..... July 14, 1887
Kennedy Valve Mfg., Co. M. E. Kennedy, Treasr., Elmira, N. Y. ..... Mar. 24, 1911
Keystone Iron and Steel Works. 2951–3641 Santa Fe Ave., Los Angeles, Cal. ..... Jan. 20, 1920

Larner, Chester W. Prest., Larner-Johnson Valve and Engr. Co., 1044 Widener Bldg., Philadelphia, Pa. ..... Jan. 17, 1919
Layne and Bowler Co. Memphis, Tenn. ..... June 5, 1916
Lead Lined Iron Pipe Co. Wakefield, Mass. ..... Oct. 15, 1898
Leadite Company, Inc. Land Title Building, Philadelphia, Pa. ..... Feb. 10, 1910
Linthicum, E. E. Vice Prest., National Cast Iron Pipe Co., Birmingham, Ala. ..... May 17, 1916
Lock Joint Pipe Co. Box 21, Ampere, N. J. ..... Oct. 6, 1915
Lockwood, Mr. H. S. Sales Agt., Sulfate Dept., American Steel and Wire Co., 30 Church St., New York, N. Y. ..... Apr. 16, 1917
Ludlow Valve Mfg., Co. Troy, N. Y. ..... Mar. 5, 1882
Lynchburg Foundry Co. Lynchburg, Va. ..... June 6, 1916

McGowan, John H., Co. 910 Fourth Natl. Bank Bldg., Cincinnati, Ohio ..... May 26, 1913
MacLean, Hugh C., Ltd. Pblr. Trade and Tech. Jls., 347 Adelaide St. W., Toronto, Ont., Canada ..... June 2, 1920
Main, Morgan B. 304 N. 27th St., Camden, N. J. ..... Apr. 20, 1920
Malthews, C. D. Camden, N. J. ..... May 3, 1919
Mathieson Alkali Works Inc. 25 West 43rd St., New York, N. Y. ..... Mar. 16, 1920
Milford, Leslie R. Laboratory Mgr., Solvay Process Co., Syracuse, N. Y. ..... Jan. 20, 1920
Modern Iron Works. Quincy, Ill. ..... June 27, 1905
Mueller, H. Mfg., Co. Decatur, Ill. ..... Mar. 15, 1882
Multiplex Mfg., Co. Berwick, Pa. ..... May 7, 1916
Municipal and County Engineering. S. C. Hadden, Genl. Mgr., 702 Wulsin Bldg., Indianapolis, Ind. ..... June 19, 1920
Mutchler, M. E., Sales Mgr. Sterling Engine Co., Buffalo, N. Y. ..... Feb. 26, 1921

National Meter Co. 299 Broadway, New York, N. Y. ..... Mar. 15, 1882
National Tube Co. W. L. Schaeffer, 1902 Frick Bldg., Pittsburgh, Pa. ..... May 18, 1921
National Water Main Cleaning Co. 50 Church St., New York, N. Y. ..... July 10, 1906
Nelson Jos. E., and Sons. Contractors, 3240 S. Michigan Ave., Chicago, Ill. ..... Sept. 7, 1919
Neptune Meter Co. 50 East 42nd St., New York, N. Y. ..... Aug. 22, 1894
Neptune Meter Co., Ltd. 1195–7 King St., West, Toronto, Ont., Canada ..... Apr. 2, 1920

New York Continental Jewell Filtration Co. Nutley, N. J. ..... Apr. 18, 1891
Norwood Engineering Co. Florence, Mass. ..... May 26, 1919

Parsons Co. 11 South LaSalle St., Chicago, Ill. ..... June 7, 1921
Payne Dean Limited. 103 Park Ave., New York, N. Y. ..... Mar. 18, 1921
Pennsylvania Salt Mfg., Co. Widener Building, Philadelphia, Pa. ..... June 24, 1903
Permutit Co. 440 Fourth Ave., New York, N. Y. ..... Mar. 11, 1914
Pitometer Co. 50 Church St., New York, N. Y. ..... July 10, 1906
Pittsburgh Filter and Eng. Co., Farmers Bank Bldg., Pittsburgh, Pa. ..... June 27, 1905
Pittsburgh Meter Co. East Pittsburgh, Pa. ..... June 15, 1898
Pittsburgh Testing Laboratory. P. O. Box 1115, Pittsburgh, Pa. ..... May 8, 1915
Pittsburgh-DesMoines Steel Co. Pittsburgh, Pa. ..... Apr. 17, 1914
Portland Cement Association. 111 W. Washington St., Chicago, Ill. ..... Oct. 23, 1917
Pratt and Cady Co., Inc. Lock Box. 66, Station A., Hartford, Conn. ..... Apr. 6, 1907
Public Works. 243 West 39th St., New York, N. Y. ..... May 25, 1918

R. U. V. Company. 7 Burritt Ave., South Norwalk, Conn. ..... June 6, 1917
Refinite Co. Water Softeners, 11th and Harney Sts., Omaha, Neb. ..... Jan. 5, 1920
Rensselaer Valve Co. Troy, N. Y. ..... May 12, 1890
Richardson-Phenix Co. Milwaukee, Wis. ..... June 6, 1919
Roberts, Charles V. Prest., Roberts Filter Mfg. Co., Darby, Philadelphia, Pa. ..... Mar. 23, 1910
Ross Valve Mfg. Co., Inc. Troy, N. Y. ..... Apr. 18, 1891

Sanitary Co. of America. Lindfield, Pa. ..... June 3, 1912
Sanitary Corporation. 12th and Monmouth St., Jersey City, N. J. ..... Apr. 27, 1915
Savage, W. J. Co. Knoxville, Tenn. ..... May 31, 1919
Simplex Valve and Meter Co. 5722 Race St., Philadelphia, Pa. ..... May 14, 1914
Smith, A. P. Mfg. Co. East Orange, N. J. ..... June 7, 1897
Standard Asphalt and Refining Co. 208 La Salle St., Chicago, Ill. ..... May 12, 1908
Stewart and Lloyds. Publications Department, 41 Oswald St., Glasgow, Scotland ..... Nov. 29, 1917
Sullivan Machinery Co. 122 S. Michigan Ave., Chicago, Ill. ..... Mar. 31, 1915

Taylor, W. P., Co. 218 Ellicott Square, Buffalo, N. Y. ..... Mar. 15, 1882
Thompson Meter Co. 100 Bridge St., Brooklyn, N. Y. ..... Apr. 15, 1891

Underwood Typewriter Co. 30 Vesey St., New York, N. Y. May 3, 1921
United Concrete Pipe Co. 29 Broadway, New York, N. Y. June 7, 1921
Union Water Meter Co. 33 Hermon St., Worcester, Mass. Mar. 15, 1882
United Brass Mfg., Co. Cleveland, Ohio ..... May 25, 1914
United Lead Company. 111 Broadway, New York, N. Y. ..... May 12, 1908
United States Cast Iron Pipe and Foundry Co. 1421 Chestnut St., Philadelphia, Pa. ..... June 11, 1892
United States Rubber Co. 1790 Broadway, New York, N. Y. ..... Apr. 24, 1918

WALLACE AND TIERNAN CO., INC. Box 178, Newark, N. J..... Apr. 23, 1915
WARREN FOUNDRY AND MACHINE CO. 11 Broadway, New York, N. Y..... Mar. 4, 1911
WATER WORKS EQUIPMENT CO. Rooms 1950–51, 50 Church St., New York, N. Y..... July 10, 1906
WELLMAN-SEAVER-MORGAN CO. 7000 Central Ave., Cleveland, Ohio..... June 3, 1921
WHITE, J. G. Eng. Corpn., 43 Exchange Place, New York, N. Y..... Mar. 31, 1921
WOLFF, S. Dist. Mgr. DeLaval Steam Turbine Co., 933 Peoples Gas Bldg., Chicago, Ill..... Oct. 11, 1915
WOOD, R. D., AND CO. 400 Chestnut St., Philadelphia, Pa.... Apr. 16, 1884
WORTHINGTON PUMP AND MACH'Y CORP. 115 Broadway, New York, N. Y..... June 18, 1901
WYCKOFF, A. AND SON CO. Elmira, N. Y..... July 18, 1907

GEOGRAPHICAL DISTRIBUTION OF MEMBERS

ALABAMA

Active 5; Corporate 1; Associate 2; Total 8

ACTIVE

Birmingham: Porzelius, Sweet.
Ensley: Wilcox.
Fairfield: Decker.
Tuscaloosa: Abbott.

CORPORATE

Mobile: Mobile City Commission.

ASSOCIATE

Birmingham: American Cast Iron Pipe Co., (E. Linthicum Natl. Cast Iron Pipe Co).

ARIZONA

Active 5; Total 5

ACTIVE

Ajo: DuMoulin.
Bisbee: Shepard.
Flagstaff: Giclas.
Phoenix: Claflin.
Tucson: Rider.

ARKANSAS

Active 2; Corporate 2; Total 4

ACTIVE

Little Rock: Bair.
Mariana: LeGendre.

CORPORATE

Hot Springs: Hot Springs Water Co.
Pine Bluff: Pine Bluff Co.

CALIFORNIA

Active 51; Corporate 7; Associate 2; Total 60

ACTIVE

Atascadero: Robinson.
Berkeley: Hilscher, Klaus.
Fairfield: Goosen.
Fresno: Jensen, Jackson
Hanford: Isaacs, Johns.
Longbeach: Tallon.
Los Angeles: Cates, Finkle, Goudey, Lawton, Moore.
Marysville: Belcher.
Oakland: Gilman, Reinhardt, Wilhelm.
Pacific Grove: Olmstead.
Pasadena: Allin, Morris.
Sacramento: Gillespie, Jenks, Nickerson, Shields.
San Francisco: Andrews, Barry, Clemens, Elliott, Ellis, Flaa, Graff, Hommon, Hunter, Lee, Mars, Mellersh, Mohrhardt, O'Shaughnessy, Pracy, Sharon, Shibley (E. H.), Shibley (K.).
San Jose: Billwiller, Worthen.
San Rafael: Burt.
Santa Barbara: Trace.
South San Francisco: Young.
Stockton: Hall.
Vacaville: Eldredge, McBride.

CORPORATE

Glendale: Public Service Dept.
Los Angeles: Bureau of Water Works and Supply, Conservative Water Co.
National City: Sweetwater Water Co.
Oakland: East Bay Water Co.
San Francisco: Benecia Water Co.
San Jose: San Jose Water Co.

ASSOCIATE

Los Angeles: Keystone Iron and Steel Works.
Pasadena: Art Concrete Works.

COLORADO

Active 10; Associate 1; Total 11

ACTIVE

Brush: Leerskov.
Colorado Springs: Bierbauer, McReynolds.
Denver: Lowther, Robinson, Vail.
Leadville: West.
Pueblo: Heaton, Portor, Stone.

ASSOCIATE

Denver: Colorado Fuel and Iron Co.

CONNECTICUT

Active 15; Corporate 2; Associate 2; Total 19

ACTIVE

Ansonia: Davis.
Bridgeport: Senior.
Danbury: Raymond.
Greenwich: Willson.
Hartford: Berry, Gadd, Newlands, Peck, Saville.
New Haven: Hill, Minor, Winslow.
Southington: McKenzie.
Thompsonville: Schwabe.
Torrington: Travis.

CORPORATE

Derby: Birmingham Water Co.
Middletown: Middletown Water Works.

ASSOCIATE

Hartford: Pratt and Cady Co., Inc.
South Norwalk: R. U. V. Co.

DELAWARE

Active 3; Associate 1; Total 4

ACTIVE

Wilmington: Alexander, Feeney, van Trump.

ASSOCIATE

Wilmington: E. I. duPont de Nemours and Co.

DISTRICT OF COLUMBIA

Active 8; Total 8

ACTIVE

Washington: Clark, Doten, Everette, Hardy, Hogeland, Howell, Mendelsohn, Stevens.

FLORIDA

Active 11; Corporate 1; Total 12

ACTIVE

Arcadia: Kimmel.
Daytona: Main.
Jacksonville; Bailey, Graham Parker, Simons, Tyler.
Miami: Hyman.
St. Petersburg: Brown.
Tampa: McFarland.
West Palm Beach: Rice.

CORPORATE

Orlando: Orlando Water and Light Co.

GEORGIA

Active 14; Total 14

ACTIVE

Atlanta: Clayton, Grimes, Murphy, Norcross, Rapp, Smith.
Augusta: Smith, Wingfield.
Claxton: Hazlehurst.
Columbus: Smalshaf.
Gainesville: Caston.
LaGrange: Sargent.
Macon: Kinnett.
Savannah: Hazlehurst.

IDAHO

Active 3; Total 3

ACTIVE

Boise: Markhus.
Idaho Falls: Wilson.
Lewiston: Wagner.

ILLINOIS

Active 90; Corporate 4; Associate 18; Total 112

ACTIVE

Alton: Miller, Parker.
Aurora: Barclay, Willett.
Blue Island: Hammond.
Cairo: Roos.
Champagne: Amsbary.
Chicago: Alvord, Bascom, Bemis, Burdick, Davidson, DeBerard, Ellis, Engel, Fager, French, Fritze, Gerber, Goldsmith, Gordon, Greeley, Green, Hancock, Hansen, Jennings, Keeler, Knowles, Lucas, McClenahan, Maury, Maxwell, Pearse, Rossiter, Shaw, Shields, Skinner, Stein, Tanner, Townsend, Webster.
Danville: Ely, Symons.
Decatur: Carrick, Pownall, Warren.
Dixon: Hawley.
East St. Louis: Horner.
Evanston: Brower, Wadsworth.
Fairbury: Burns.
Freeport: Hutchins, Smith.
Fulton: O'Rourke.
Joliet: Streeter.
Kankakee: Cobb.
LaGrange: Howson.
Lincoln: MacDonald.
Mattoon: Clark, James, Rue.
Mt. Carmel: Barnard.
Murphysboro: Farrar.
Pana: Stanfield.
Pekin: Lautz, Zehr.

Peoria: Crozier, Morgan, Ringness.
Quincy: Gelston.
Rock Island: Etzell, Murrin.
Rockford: Connors, Wilson.
Shelbyville: Chester.
Springfield: Bennett, Cowles, Ferguson, Miller, Reid.
Streator: Huggans.
Taylorville: Dappert.
Urbana: Babbitt, Buswell, Enger, Fleming, Havermeyer, Parr, Talbot.
Waukegan: Allen.

CORPORATE

Canton: Canton Water Works.
Chicago: Public Service Co.
Moline: Dept. of Public Property.
Winnetka: Village of Winnetka.

ASSOCIATE

Chicago: Addressograph Co., American Steel and Wire Co., Austin Machinery Corporation, Birch Pump Valve Co., Chicago Bridge and Iron Co., J. B. Clow and Sons, Engineering and Contracting, General Chemical Co., International Filter Co., Jas. E. Nelson and Sons, Parsons Co., The Portland Cement Association, Standard Asphalt and Refining Co., Sullivan Machinery Co., S. Wolff (De Laval Steam Turbine Co.)
Decatur: H. Mueller Mfg. Co.
Mattoon: H. W. Clark Co.
Quincy: Modern Iron Works.

INDIANA

Active 27; Corporate 2; Associate 3; Total 32

ACTIVE

Anderson: Murchie.
Gary: Luscombe.
Hammond: Blockie.
Indianapolis: Brossman, Calvert, Diggs, Doane, Garman, Hadden, Hurd, Jeup, Jordan (F. C.), Jordan, (H. E.), Kirk.
La Porte: Harding.
Richmond: Dill.
South Bend: Ayres, Luther, Toyne.
Terre Haute: Gwinn, Taylor.
Valparaiso: Bradley, Loomis.
Vincennes: Watts.
Wabash: Klare.
Washington: Semans.
Whiting: Bromschwig.

CORPORATE

Evansville: Evansville Water Co.
New Albany: New Albany Water Works.

ASSOCIATE

Indianapolis: Municipal and County Engineering.
Lawrenceburg: A. D. Cook.
Wabash: Ford Meter Box Co.

IOWA

Active 39; Corporate 4; Total 43

ACTIVE

Boone: Ehrhart.
Burlington: Lawlor.
Cedar Rapids: Blomquist, Holbrook, Mortensen.
Centerville: Alexander, Stewart.
Clinton: Chase.
Council Bluffs: Etnyre, Jensen, Maloney, Thornell, Wallace.
Davenport: Donahue, Henderson.
Des Moines: Cox, Denman, Higgins, Kastberg, Luce, Maffitt.
Ft. Dodge: Pray.
Ft. Madison: Kern.
Iowa City: Ball, Bartow, Dunlap, Hinman.
Jefferson: Gray.
Knoxville: Savage.
Muscatine: Molis.
Oskaloosa: Fox, Hawkins.
Ottumwa: Brown.
Sioux City: Carlin, Gaynor, Wells.
Waterloo: Shoemaker.
Webster City: Currie.

CORPORATE

Creston: Taxpayers Municipal Water Works.
Davenport: Davenport Water Co.
Dubuque: City Water Works.
Muscatine: Water Trustees.

KANSAS

Active 4; Total 4

ACTIVE

Kansas City: Chapman, Mangun.
Lawrence: Jewell.
Wellington: Mavity.

KENTUCKY

Active 17; Corporate 3; Total 20

ACTIVE

Ashland: Patton.
Bellevue: Hornung.

Camp Knox: Horrigan.
Catlettsburg: Patton.
Covington: Kingsley.
Danville: Woolfolk.
Lebanon: Rains.
Lexington: Cramer, Gaub.
Louisville: Chambers, Long, Lovejoy, McGonigale, Stover, Wilson.
Mayfield: Orr.
Winchester: Attersall.

CORPORATE

Hopkinsville: Hopkinsville Water Co.
Louisville: State Board of Health, Louisville Water Co.

LOUISIANA

Active 9; Corporate 2; Total 11

ACTIVE

Lake Charles: Landry.
Monroe: Kirkpatrick.
New Orleans: Bauereisen, Earl (G. G.), Earl (R.), Eastwood, Fowler.
Shreveport: Amiss, Kahn.

CORPORATE

Baton Rouge: Baton Rouge Water Works Co.
Lake Charles: Railway, Light and Water Works Co.

MAINE

Active 9; Corporate 1; Total 10

ACTIVE

Bangor: Brown, Powell.
Biddeford: Burnie.
Portland: Graham, Newhall, Payson, West (G. F.), West (V. F.)
Waterville: Thompson.

CORPORATE

Waterville: Kennebec Water District.

MARYLAND

Active 20; Corporate 1; Total 21

ACTIVE

Baltimore: Adams, Armstrong, Baylis, Clemmitt, Flack, Gregory, Hechmer, Hopkins, Keefer, Megraw, Morse, Powell, Siems, Walden, Whitman, Wolman.
Cumberland: Fowler.
Hagerstown: Heard, Ferguson.
Hyattsville: Hall.

CORPORATE

Bel Air: Bel Air Water and Light Co. of Harford.

MASSACHUSETTS

Active 53; Associate 5; Total 58

ACTIVE

Attleboro: Snell.
Boston: Barbour, Barrows, Burnham, Chase, Clark, Fales, Finneran, Fisher, Foss, French, Killam, Metcalf, Miller, Sherman, Spiller, Thorndike, Tilden, Weston, Wheeler.
Brockton: Kingman.
Brookline: Hale.
Cambridge: Good, Whipple.
Concord: Robinson,
Danvers: Newhall.
Dorchester: McInnes.
Florence: Ryan.
Framingham: Adams.
Greenfield: Merrill.
Haverhill: Crowell.
Holyoke: Gear, Tighe.
Lawrence: Collins.
Lowell: Safford, Thomas.
Lynn: Newsom.
New Bedford: Chase, Coggeshall, Drake, Taylor.
Peabody: Emerson.
Reading: Bancroft.
Southbridge: Abbott.
Springfield: Hasbrouck, Lochridge.
State Farm: Turnbull.
Waban: Symonds.
Wellesley: Hersey.
West Roxbury: Gow.
West Somerville: Lacount.
Williamstown: Mears.
Worcester: Batchelder.

ASSOCIATE

Florence: Norwood Engineering Co.
Indian Orchard: Chapman Valve Mfg. Co.
South Boston: Hersey Mfg. Co.
Wakefield: Lead Lined Iron Pipe Co.
Worcester: Union Water Meter Co.

MICHIGAN

Active 49; Corporate 4; Associate 1; Total 52

ACTIVE

Ann Arbor: Ayres, Hoad, Holland, Williams.
Bay City: Dawson.

Cadillac: Webb.
Detroit: Burke, Collins, Dow, Fenkel, Grobbel, Hubbell, Jones, Leisen, McDace, Majeske, Mayo, Mitchell, Osgood, Ranken, Sosnowski, Stephenson, Sward.
Flint: Baldwin, Buzzell.
Fowlerville: Pearson.
Grand Rapids: Sperry.
Highland Park: Hatfield, Patterson, Whitsit.
Holland: Champion.
Iron Mountain: Croll.
Jackson: England.
Kalamazoo: Reed.
Lansing: Bulkley.
Luddington: Williams.
Marquette: Johnston.
Monroe: Brisbin.
Mt. Clemens: Keils.
Pontiac: Clark, Lenhardt, Monroe,
Port Huron: Moore.
Saginaw: Eymer, Porter.
Wyandotte: Clark, Hatch.

CORPORATE

Ann Arbor: Water Works Commission.
Grand Rapids: Dept. of Public Service.
Lansing: State Board of Health.
Saginaw: Saginaw Water Dept.

ASSOCIATE

Detroit: Flower Valve Mfg. Co.

MINNESOTA

Active 49; Corporate 1; Total 50

ACTIVE

Austin: Todd.
Buhl: Mullin.
Chisholm: Sullivan.
Crookston: Peterson.
Duluth: Reed, Wilson.
Ely: Rubey.
Eveleth: Forristel.
Fairmont: Horne.
Fergus Falls: Leach.
Gilbert: Connor.
Hibbing: Forsberg, Foster.
Minneapolis: Bass, Birdsall, Brownell, Buck, Calkins, Cappelen, Crounse, Jensen, Johnson, Jones, Mellen, Newell, Seabrooke, Sandquist, Whittaker, Young.
Moorehead: Stevenson.
Mountain Iron: Gill.
Rochester: Holmes.
St. Cloud: Borrowman, Siebert,
St. Paul: Childs, Claussen, Crowley, Druar, Feist, Hunt, Kelsey, McConville, McDonald, Matson, Routh, Shepard, Wenzell.
Virginia: Harding.
Winona: Chadwick.

CORPORATE

Minneapolis: Committee on Water Works.

MISSISSIPPI

Active 5; Total 5

ACTIVE

Canton: Sharp.
Hattiesburg: Jones.
Magnolia: Mentz.
Meridian: Worrell.
Vicksburg: Steele.

MISSOURI

Active 36; Corporate 4; Associate 1; Honorary 1; Total 42

ACTIVE

Clinton: Freiling.
Independence: Gallagher.
Jefferson City: Flad, Landmann.
Kansas City: Archer, Bardwell, Benham, Black, Burns, Foreman, Gilkison, Haskins, McClintock, McDonnell, Mullergren, Nighswonger, Veatch.
Sedalia: Andrews.
Springfield: Pate.
St. Louis: Allison, Black, Chivvis, Cutts, Daily, Day, Fuller, Graf, Hawken, Henby, Jutz, Montfort, Phillips, Richardson, Skinker, Wall, Wilcox.

CORPORATE

Boonville: Board of Public Works.
Excelsior Springs: Water Gas and Electric Co.
Kansas City: Board of Fire and Water Comnrs.
St. Louis: Southern Ill. Light and Ry. Co.

ASSOCIATE

St. Louis: American Foundry and Mfg. Co.

HONORARY

St. Louis: Holman.

MONTANA

Active 6; Corporate 1; Total 7

ACTIVE

Billings: Willett.
Bozeman: Cobleigh.
Butte: Carroll.
Kelispell: Lawrence.
Miles City: Prutt.
Missoula: Christensen.

CORPORATE

Anaconda: Anaconda Copper Mining Co.

NEBRASKA

Active 11; Corporate 2; Associate 1; Total 14

ACTIVE

Lincoln: Evinger, Letton, Tracy.
Omaha: Barr, Bruce, Knouse, Larmon, Perkins, Prince, Veatch.
Superior: Jensen.

CORPORATE

Lincoln: City Water and Light Dept.
Omaha: Metropolitan Water District.

ASSOCIATE

Omaha: The Refinite Co.

NEVADA

Active 1; Corporate 1; Total 2

ACTIVE

Reno: Campbell.

CORPORATE

Reno: Reno Power Light and Water Co.

NEW HAMPSHIRE

Active 5; Corporate 1; Total 6

ACTIVE

Concord: Howard, Storrs.
Hanover: Holden.
Hill: Woodward.
Manchester: Mendell.

CORPORATE

Nashua: Pennichuck Water Works.

NEW JERSEY

Active 94; Corporate 6; Associate 10; Total 110

ACTIVE

Atlantic City: Van Gilder.
Boonton: Brietzke.
Bound Brook: Downes, Smith.
Bridgeton: Fredrick.
Burlington: Buzby, Conard, Probasco.
Camden: Fithian, Jones, Long.
Carney's Point: Showell.
Clifton: Scacciaferro.
Collingswood: Borden.
East Orange: Halpin, Reimer, Roper, Snyder.
Elizabeth: Booth, Radcliffe, Townley.
Far Hills: Tainter.
Glen Ridge: Brooks.
Harrison: Matte.
Hoboken: Anderson.
Jamesburg: Foersterling.
Jersey City: Corbin, Fisher, Henry, LaTourette.
Little Falls: Coleman, Green.
Merchantville: Rudderow.
Middlebush: Mallalieu.
Montclair: Knox.
Moorestown: Bishop.
Morsemere: Merckel.
Mt. Holly: Shreve.
New Brunswick: Connolly, Jones, Morris.
New Milford: Spalding.
Newark: Baldwin, Braunworth, Goebel, Holdredge, Judson, Mowry, Orchard, Pardee, Rosentretter, Sanzenbacher, Scherer, Scholz, Sherrerd, Thorsen, Woolley,
Nutley: Pratt, Solleder.
Oak Ridge: Bank.
Orange: Luthy.
Passaic: Hopper.
Paterson: Abbott, Cook, Cuddeback, Edwards, Harder, Reoch, Ryle, Westervelt.
Perth Amboy: Landback, Larson, Mason.
Phillipsburg: Corr.
Plainfield: Gavett.
Pleasantville: Herr.
Princeton: Eldridge.
Ridgewood: Carr Phelps.
Riverton: Buck.
Roselle Park: Crane.
South Orange: Nolan.
Spring Lake: Besselievre.
Summit: Bassett, Kimball, McMane.
Trenton: Daggett.
Upper Montclair: Goodell.
Weehawken: French, Miller, Parker, Talbot.
West Orange: Glannan.
Woodbridge: Mundy.

CORPORATE

Camden: Stockton Water Co.
Dover: Water Commissioners.

East Orange: Board of Water Commissioners.
Millville: Millville Water Co.
Trenton: Trenton Water Works.
Totowa: Borough of Totowa.

ASSOCIATE

Ampere: Lock Joint Pipe Co.
Camden Malthews, C. D., Morgan B. Main.
East Orange: A. P. Smith Mfg. Co.
Jersey City: Joseph Dixon Crucible Co., Sanitation Corporation.
Newark: Gamon Meter Co., Wallace and Tiernan Co.
Nutley: N. Y. Continental Jewell Filtration Co.
Trenton: De Laval Steam Turbine Co.

NEW MEXICO

Active 1; Corporate 2; Total 3

ACTIVE

Cimarron: Alpers.

CORPORATE

Deming: United Land and Water Co.
East Las Vegas: Agua Pura Co.

NEW YORK

Active 216; Corporate 20; Associate 50; Total 286

ACTIVE

Albany: Greenalch, Horton, Schwartz, Suter, Wheeler.
Amsterdam: Dwyer, Stark.
Avon: Clark.
Batavia: Carmichael.
Brockport: Ross.
Brooklyn: Aeryns, Armstrong, Case, Flannery, Hale, Hendrick, Lott, Metcalf, Vertefeuille.
Buffalo: Andrews, Bassett (C. K.), Bassett (G. B.), Chambers, Grotz, Huy, Schreiber, Spire, Wagner.
Cambridge: Norton.
Canandiagua: Douglas.
Carthage: McWilliams.
Cedarhurst: Lord.
Corning: Drake.
Cortland: Maxon.
Douglaston: Brooks.
Dunkirk: Peck.
East Rochester: Babcock.
Elmhurst: Budelman.
Elmira: Jones.
Far Rockaway: Bettes, Durland, Stearns.
Gloversville: Orr, Vrooman.
Herkimer: Clark.
Hornell: Robinson.
Hudson: O'Hara.
Ithaca: Chamot, Georgia, Seery.
Jamestown: Hapgood.
Johnson City: Allen.
Kingston: Harrison.
Lancaster: Phillips.
Longbeach: Carstein.
Long Island City: Bleistein.
Lynbrook: Donaldson.
Lyons: Zimmerlin.
Manhasset: Hoag.
Medina: Howell.
Merrick: Spear.
Mt. Kisco: Sawin.
Mt. Vernon: Havill, Wolbert.
New Rochelle: Applebaum, Kemble, Reynolds.
New York: Adams, Bachman, Baker, Baldwin, Barnes, Bartram, Beaubein, Beyer, Biggs, Blanchard, Blossom, Bowe, Brightman, Brush, Bull (C. H.), Bull (I. C.), Buttenheim, Calvo, Case, Cleverdon, Cole, Coulter, Craig, Culyer, Cummins, Decrow, Dennett, Diven (J. M.), Diven (J. M. Jr.), Donnelly, Duggan, Dunham, Escott, Everett, Ferguson, Finlay, Flinn, Folwell, Fuertes, Fuller, Gerhard, Gould, Griswold, Hansen, Hazen, Hering, Hill, Hoag, Hoagland, Hodgman, Hoffmaster, Hogan, Hulett, Jackson, Jacobs, Johnson, Johnstone, Kapoustine, Kienle, Klein, Klingberg, Kreigsheim, Ledden, McKay, Manahan, Merriman, Munn, Nelson, O'Meara, Pincus, Pirnie, Potter, Potts, Provost, Purdy, Rodman, Sanborn, Schlavitz, Smith (J. W.), Smith (M. H.), Stevens, Stewart, Taber, Tolman, Tribus, Tuttle, Vermeule, Wells, Wigley, Williamson, Wyckoff.
Newark: Scarth.
Niagara Falls: Dignan, Reisweber, Shepard.
North Tarrytown: Brewton.
North Tonowand. Batt.
Norwich: Ames.
Ogdensburg: Lord.
Ossining: Bedell.
Oswego: McCaffrey.
Port Washington: Thompson.
Poughkeepsie: Rhynus, Sylvester.
Rensselaer: Claflin.

Rochester: Amos, Bliven (G. H.), Bliven (M. H.), Cripps, Fisher, Hopkins, Little, Matthews, Story, Wells.
Rome: Armstrong.
Scarsdale: Henshaw.
Schenectady: Devendorf, Lewis.
South Nyack: Kendall.
Southampton: Van Brunt.
Stapleton: Volkhardt.
Syracuse: Apps, Booth, Daw, Hodgkins, Keating, Kelly, Starbird.
Troy: Caird, Caldwell, Clifton, Knickerbacker, Mason, Nial.
Tupper Lake: Bruce.
Utica: Beck, Hopkins, Reagan, Sherman.
Vorheesville: Horton.
Wappingers Falls: Whitehouse.
Waterloo: Kinney.
Watertown: Ackerman.
Watervliet: Halpin.
Wellsville: Rowe.
Woodhaven: Luce.
Yonkers: Blackford, Wegman.

CORPORATE

Amsterdam: Dept. Public Works.
Auburn: Auburn Water Department.
Buffalo: Bureau of Water, City of Buffalo, Western N. Y. Water Co.
Corning: Corning Water Works.
Elmhurst: Citizens Water Supply Co.
Elmira: Elmira Water Board.
Glens Falls: Board of Water Commissioners.
Kenwood: Sherill—Kenwood Water Comn.
Manhasset: Manhasset-Lakewood Water Dist.
New York: Amer. Water Works and Electric Co. Inc., Federal Light and Traction Co., Urban Water Supply Co., Western Reserve Water Co.
Oswego: Department of Water.
Owego: Owego Water Works Co.
Rochester: Sea Breeze and Vicinity Wtr. Comn.
Suffern: Suffern Water Comn.
Watertown: Watertown Water Works.
White Plains: Dept. of Public Works.

ASSOCIATE

Brooklyn: Hauck Mfg. Co., Thompson Meter Co.
Buffalo: Buffalo Meter Co., M. E. Mutchler (Sterling Engine Co.), W. P. Taylor Co.
Elmira: Kennedy Valve Co., A. Wyckoff and Son Co.
New York: Alberger Pump Co., Ambursen Construction Co., American City, American Iron Products Co., Arnold, Hoffman and Co., Central Foundry Co., Continental Pipe Mfg. Co., East Jersey Pipe Co., Electro Bleaching Gas Co., Engineering News-Record, Fire and Water Engineering, John Fox and Co., T. A. Gillespie (T. A. Gillespie Co.), Hooker Electro chemical Co., Kalbfleisch Corporation, E. H. Kellogg and Co., H. S. Lockwood, Mathieson Alkali Co., National Meter Co., National Water Main Cleaning Co., Neptune Meter Co., Payne Dean Limited, Permutit Co., Pitometer Co., Public Works, Underwood Typewriter Co., United Concrete Pipe Co., United Lead Co., United States Rubber Co., Warren Foundry and Machine Co., Water Works Equipment Co., J. G. White Engineering Corporation, Worthington Pump and Machinery Corpn.
Newburgh: Coldwell-Wilcox Co.
Palmyra: Garlock Packing Co.
Schenectady: Lee F. Adams, (General Electric Co.)
Seneca Falls: Norman J. Gould, (Prest. Goulds Mfg. Co.)
Syracuse: Leslie R. Milford, (Solvay Process Co.).
Troy: W. and L. E. Gurley, Ludlow Valve Mfg. Co., Rensselaer Valve Co., Ross Valve Co.
Waterford: Eddy Valve Co.

NORTH CAROLINA

Active 22; Corporate 1; Total 23

ACTIVE

Benson: Root.
Chapel Hill: Saville.
Charlotte: Booker, Vest.
Concord: Fisher, Kluttz, Smith.
Durham: Piatt, Simonds, White.
Eagle Springs: Maurice.
Goldsboro: Grantham.
Kingtons: Cox.
Mt. Airy: Whitlock.
Raleigh: Bain, Catlett, Kellogg, Miller.
Wilmington: Norcom.
Wilson: Allen, Gladding.
Winston-Salem: Ludlow.

CORPORATE

Durham: Water Works Dept.

NORTH DAKOTA

Active 8; Honorary 1; Total 9

ACTIVE

Bismarck: Atkinson, Bremier, Dickinson.
Devils Lake: Hall.
Fargo: Jacobson.
Grafton: Smith.
South Fargo: Anders.
University: Long.

HONORARY

Bismarck: Caulfield.

OHIO

Active 67; Corporate 7; Associate 7; Total 81

ACTIVE

Akron: Dixon.
Canton: McClaskey, Ohliger.
Cincinnati: Boeh, Hill, Miller, Tarbett.
Cleveland: Adams, Beardsley, Christman, Cowley, Ellms, Farrell, Flower, Frazier, Gascoigne, Gochnauer, Hamlin, Heffelfinger, Lawrence, Levy, MacDowell, Marshall, Martin, Maxted, Perkins, Ruggles, Quayle, Schultz, Sheal, Siedle.
Columbus: Bradbury, Burgess, Dittoe, Eno, Hoover, Lawrence, McAlpine, Martin, Roberts, Waring.
Dayton: Barlow, Wight.
Defiance: Campion.
Delaware: Wiles.
Dennison: Romig.
Elyria: Beck, Tarr.
Euclid: Mizner,
Freemont: Mohler.
Kent: Gettrust.
Lakewood: Peltz.
Lima: Smith.
Lorain: Brown.
Massillon: Inman, King.
Newark: Kussmaul.
Shelby: Bricker.
Steubenville: Scott.
Tiffin: Wetter.
Toledo: Brown, Champe, Giesey, Schoonmaker, Sherman.
Warren: Inman.
Youngstown: Wilson.

CORPORATE

Akron: Akron City Water Works.
Lorain: Lorain Water Works.
Marion: Marion Water Co.
Massillon: Massillon Water Supply Co.
Sandusky: City of Sandusky.
Youngstown: Mahoning Valley Water Co., Youngstown City Wtr. Dept.

ASSOCIATE

Cincinnati: Bourbon Copper and Brass Works Co., John H. McGowan Co.
Cleveland: Farnan Brass Works Co., Glauber Brass Mfg. Co., United Brass Mfg. Co., Wellman-Seaver-Morgan Co.
Findlay: Buckeye Traction Ditcher Co.

OKLAHOMA

Active 3; Total 3

ACTIVE

Bartlesville: Brua.
Oklahoma City: Holway.
Tulsa: Wardle.

OREGON

Active 5; Corporate 1; Total 6

ACTIVE

Hillsboro: Gates.
Marshfield: Corey.
Portland: Clarke, Randlett, Willard.

CORPORATE

Portland: Dept. Public Utilities.

PENNSYLVANIA

Active 120; Corporate 11; Associate 23; Total 154

ACTIVE

Altoona: Campbell.
Ambler: Devine.
Aspinwall: Drake.
Beaver Falls: Taylor.
Berwick: Hicks.
Bethlehem: Shipman, Watters.
Bristol: Roberts.
Brookville: Sayer.
Bryn Mawr: Ramsey.
Carlisle: Faller.
Catasauqua: Muser.
Chambersburg: McGrath.

Chester: Boynton, Calhoun, Lamey.
Clearfield: Hess, Nevling.
Columbia: Meyers.
Cooperstown: Crawford.
Corry: Brown.
Darby: Boyle.
Downington: Wagner.
Doylestown: Bishop.
East Pittsburgh: Holmes.
Easton: Rader.
Erie: Dunwoody, Gensheimer.
Germantown: Corin.
Glenside: Goentner.
Greensburg: Spencer, Smith.
Harrisburg: Daniels, Emerson, Gannett, Hassler, Knisely, Potteiger.
Hazleton: McGechen.
Johnstown: Crichton, Watkins.
Lancaster: Will.
Lehighton: West.
Lewiston: Cooper.
McKeesport: Trax.
Meadville: Ellsworth.
Monessen: McCabe.
Monongahela: Nutt.
Muncy: Thompson.
North East: Leet.
Oil City: Welker.
Philadelphia: Bartlett, Bean, Birkinbine, Boardman, Cady, Davis, Dunlap, Gushee, Hartley, Haydock, Jenne, Kneen, Ledoux, Lightfoot, McCaleb, McCrudden, Manz, Nichols, Russell, Saunder, Siddons, Stone. Suttle, Tarr, Thompson, Tolson, Trautwine, Van Loan, Walker Wood (E. R.), Wood (W.)
Pittsburgh: Baton, Chester, Hopkins, Hudson, Hutton, Knowles, Leopold, Mellon, Rees, Rice, Shepherd, Speller, Taylor.
Pottsville: Pollard.
Reading: Dechant, Nuebling, Wells.
Scranton: Cox, Taylor.
Shamokin: McWilliams.
Sharon: Readshaw.
State College: Sackett, Walker.
Sunbury: Rohrbach.
Swarthmore: Alleman.
Vandergrift: Horn.
Warren: Mitchell.
Wayne: Pugh.
Wilkes-Barre: Lance.
Wilkinsburg: Fox, Hawley.
Williamsport: Keliher, Krause, Wilhelm.
Womelsdorf: Filbert.
York: Graff (C. W.), Graff (G. W.), Kable.

CORPORATE

Easton: South Easton Water Co.
Erie: Commissioners of Water Works.
Milton: White Deer Mountain Water Co.
Mount Carmel: Mount Carmel Water Co.
Mount Pleasant: Mount Pleasant Water Co.
Reading: Dept. of Parks and Public Property.
Scranton: Scranton Gas and Water Co.
Uniontown: Trotter Water Co.
Verona: Suburban Water Co.
Williamsport: Eagles Mere Water Co., Williamsport Water Co.

ASSOCIATE

Berwick: Multiplex Mfg. Co.
Bradford: S. R. Dresser Mfg. Co.
East Pittsburgh: Pittsburgh Meter Co.
Emaus: Donaldson Iron Co.
Erie: Hays Mfg. Co.
Linfield: Sanitary Co., of America.
Philadelphia: American Manganese Bronze Co., American Pipe and Construction Co., Samuel P. Felix (Dravo-Doyle Co.), Chester W. Larner (Larner Johnson Valve and Eng. Co.), Leadite Co. Inc., Pennsylvania Salt Mfg. Co., Charles V. Roberts (Roberts Filter Mfg. Co.), Simplex Valve and Meter Co., U. S. Cast Iron Pipe and Foundry Co., R. D. Wood and Co.
Pittsburgh: A. M. Byers Co., Dravo-Doyle Co., National Tube Co., Pittsburgh Filter and Engineering Co., Pittsburgh Testing Laboratory, Pittsburgh-Des Moines Steel Co.
Williamsport: Darling Valve and Mfg. Co.

RHODE ISLAND

Active 2; Associate 1; Total 3

ACTIVE

Bristol: Jones.
Providence: Richardson,

ASSOCIATE

Providence: Builders Iron Foundry.

SOUTH CAROLINA

Active 2; Corporate 1; Total 3

ACTIVE

Columbia: Wyse.
Greenwood: Cothran.

CORPORATE

Charleston: Commissioners of Public works.

SOUTH DAKOTA

Active 2; Total 2

ACTIVE

Sioux Falls: Connor.
Winner: Malven.

TENNESSEE

Active 8; Corporate 2; Associate 3; Total 13

ACTIVE

Chattanooga: Lofton.
Cleveland: Newton.
Dyersburg: Blakeman.
Jackson: Wilson.
Knoxville: Switzer.
Memphis: Stromquist.
Nashville: Harrub, Reyer.
Springfield: Shawver.

CORPORATE

Columbia: Columbia Water and Light Co.
Memphis: Memphis Artesian Water Dept.

ASSOCIATE

Chattanooga: Columbia Iron Works.
Knoxville: W. J. Savage Co.
Memphis: Layne and Bowler, Co.

TEXAS

Active 10; Corporate 2; Total 12

ACTIVE

Beaumont: Bernhagen.
Cuero: Johnson.
Dallas: Elrod, Rosenthal.
El Paso: French.
Fort Worth: Fisher.
Houston: Martin.
Longview: Roberts.
Marshall: Myers.
San Antonio: Harding.

CORPORATE

Temple: Temple Water Works.
Waco: Waco Water Works.

UTAH

Corporate 1; Total 1

CORPORATE

Salt Lake City: S. L. City Water Dept.

VERMONT

Active 3; Total 3

ACTIVE

Bennington: Ayres.
Burlington: Moat.
St. Albans: Edwards.

VIRGINIA

Active 16; Corporate 3; Associate 2; Total 21

ACTIVE

Charlottesville: Carter.
Danville: Talbott.
East Falls Church: Hough.
Hampton: Dishner.
Lynchburg: Perrow, Wagner.
Newport News: Livezey, Manville,
Norfolk: Bliven, Decker.
Petersburg: Bunting.
Richmond: Claiborne, Davis, Enslow, Messer,
Roanoke: Powers.

CORPORATE

Alexandria: Alexandria Water Co.
Fredericksburg: City of Fredericksburg.
Roanoke: Vinton-Roanoke Water Co.

ASSOCIATE

Lynchburg: Glamorgan Pipe and Foundry Co., Lynchburg Foundry Co.

WASHINGTON

Active 7; Corporate 1; Total 8

ACTIVE

Chelan: Harper.
Everett: Klapp.
Hoquiam: Heermans.
Seattle: Jacobs.
Spokane: Harding.
Tacoma: Roberts.
Van Couver: Clarke.

CORPORATE

Spokane: Supt. Water Division.

WEST VIRGINIA

Active 7; Corporate 1; Total

ACTIVE

Bluefields: McCarthy, Ridley.
Charleston: Tisdale.
Chester: Young.
Clarksburg: Bates, Highland.
Elkins: Kress.
Moundsville: Hetzer.
Wheeling: Moore.

CORPORATE

Charleston: West Va. W. & E. L. Co.

WISCONSIN

Active 24; Corporate 4; Associate 5; Total 33

ACTIVE

Beloit: Lyons.
Eau Claire: Brown.
Janesville: Griffey.
Kenosha: Brennan.
Madison: Baker, Mead, Miller, Smith.
Milwaukee: Benzenberg, Bohmann, Engh, Ferebee, Gruetzmacher, Hatton, Murphy, Sando, Strothman.
Oshkosk: Maddock.
Racine: McElroy.
Superior: Lounsbury, Winslow.
Waukeshaw: Hayford.
Wauwatosa: Sjoblom.
West Allis: Prochnow.

CORPORATE

Appleton: Appleton Wtr. Comn.
Green Bay: Green Bay Water Co.
Fond du Lac: City Water Dept.
Sheboygan: Board of Water Commissioners.

ASSOCIATE

Chippewa Falls: Chippewa Pump Co.
Milwaukee: Allis-Chalmers Mfg. Co., Badger Meter Mfg. Co., Chain Belt Co., Richardson-Phenix Co.

WYOMING

Active 4; Total 4

ACTIVE

Cheyenne: Carlisle.
Lusk: Gray.
Rock Springs: Bell.
Yellowstone Park: Miller.

CANADA

Active 101; Corporate 10; Associate 7; Total 118

ACTIVE

Brandon, Man: Shaw.
Brantford, Ont: Frank, Webster, Wilson.
Edmonton, Alta: Owens.
Elmira, Ont: Bowman.
Galt, Ont: Cowan, Fairchild.
Gimsby, Ont: Bromley.
Guelph, Ont: McArthur.
Lindsay, Ont: Hammond.
London, Ont: Hodkinson.
MacDonald College, P. Q: Stephen.
Merritton, Ont: Clark.
Montreal P. Q: Cousineau, Dorrance, Field, Francis, Hale, Hunter, Hutchinson, Laberge, Lafreniere, Laurie, Lea, Leclerc, Lesage, Leslie, McCrady, McKechnie, Meadows, O'Neil, Perry, Pitcher, Plamondon, Ross, Scofield, Surveyor, Terreault, Tremblay, Ward.
Niagara Falls, Ont: Collins, Ferris, Gardner, Green, Stephens, Warder.
North Montreal, P. Q: Drinkwater.
Orillia, Ont: Starr.
Oshawa, Ont: Goebel.
Ottawa: Clark, McRae, Macallum, MacDonald.
Perth, Ont: Smith.
Quebec: Casgrain.
Regina, Sask: Farrell.
St. Catherines, Ont: Milne.
St. Stephen, N. B: Laflin.
Sarnia, Ont: Hall.
Saskatoon, Sask: Nixon.
Sherbrooke, P. Q: McKeown.
Stafford, Ont: Myers.
Strathroy, Ont: Smithrim.
Temiskaming, P. Q: Grimmer.
Toronto, Ont: Angus, Berry, Chipman, Dallyn, Fellows, Francis, Gaby, Gordon, Gore, Hannan, Harris, Howard, Mitchell (C. H.), Mitchell (G. H.), Mylrea, Proctor, Randall, Redfern, Routledge, Rust, Salmond, Sanderson, Scott, Storrie, Walker, Wynne-Roberts.
Transcoma, Man: McGibbon.
Victoria, B. C.: Blair.
Walkerville, Ont: Brown.
Waterloo, Ont: Schiedel.
Windsor, Ont: Hanna, Henderson.
Winnipeg, Man: Ruttan, Scott, Stainton.
Woodstock, Ont: Archibald.

CORPORATE

Brantford: Brantford Water Commission.

Grand Mere: Grand Mere Water Board.
Kitchener: Kitchener Water Comn.
London: Public Utilities Comn.
Peterborough: Public Utilities Comn.
Preston: Preston Light and Water Co.
Sault Ste. Marie: City Water and Light Co.
St. Marys: Board of Water, Light and Heat Comn.
St. Thomas: Water Commissioners.
Welland: Board of Water Comnrs.

ASSOCIATE

Brantford: Dominion Steel Products Co.
Montreal: Francis Hankin and Co. Ltd., Jenkins Bros. Ltd.
Ottawa: Godfrey B. Green (General Supply Co.).
Toronto: Canadian Engineer, Drummond, McCall and Co., Hugh C. MacLean, Ltd., Neptune Meter Co.

FOREIGN

Active 48; Corporate 2; Associate 2; Honorary 1; Total 53

ACTIVE

ARGENTINA

Bahia Blanca: Anthony.
Buenos Aires: Lasso, Paitovi, Raffo.

AUSTRALIA

Brisbane: Peart.
Melbourne: Conradi, Neylon, Ritchie, Sutherland.
Newcastle: Ewing.
Perth: Haywood.

BOLIVIA

La Paz: Gunning.

CANAL ZONE

Balboa Heights: Bunker, Nolte.
Cristobal: Dunn.

CENTRAL AMERICA

San Salvador: Klein.

CHILE

Santiago: Lira, Neut.

CHINA

Shanghai: Porier.
Tientsin: Tuckey.

CUBA

Camaguey: Pradas.
Havana: Cosculluela, Hobby, Martinez, Montoulieu.

DENMARK

Copenhagen: Jarvis.

ENGLAND

Bexhill-on-Sea: King.
Birmingham: Dixon.
Hereford: Race.
London: Cameron, Howland.

FRANCE

Nancy: Cavallier.

HAWAII

Honolulu: Tay.

HOLLAND

Utrecht: Massink.

INDIA

Poona: Bhagwat.

JAPAN

Osaka: Sawai.
Tokio: Inoue, Nishioeda.

MEXICO

Tampico: McIntosh.

PHILIPPINE ISLANDS

Laguna: Bagtas.
Manila: Gideon.

SCOTLAND

Aberdeen: Mitchell.
Inverness: Grant.

STRAITS SETTLEMENT

Singapore: Tomlinson.

SWITZERLAND

Geneva: Longley.

SWEDEN

Stockholm: von Greyerz.

TURKEY

Constantinople: Bedell, Woods.

CORPORATE

AUSTRALIA

Sydney: Metropolitan Bd. Water Supply and Sewage.

SWEDEN

Malmo: Malmo Byggnadskontor

ASSOCIATE

INDIA

Calcutta: Coubrough.

SCOTLAND

Glasgow: Stewart and Lloyds.

HONORARY

JAPAN

Tokyo: Nakajima.

SUMMARY BY STATES

	Active	Corporate	Associate	Honorary	Total
Alabama	5	1	2		8
Arizona	5				5
Arkansas	2	2			4
California	51	7	2		60
Colorado	10		1		11
Connecticut	15	2	2		19
Delaware	3		1		4
District of Columbia	8				8
Florida	11	1			12
Georgia	14				14
Idaho	3				3
Illinois	90	4	18		112
Indiana	27	2	3		32
Iowa	38	4			42
Kansas	4				4
Kentucky	17	3			20
Louisiana	9	2			11
Maine	9	1			10
Maryland	20	1			21
Massachusetts	53		5		58
Michigan	47	4	1		52
Minnesota	49	1			50
Mississippi	5				5
Missouri	36	4	1	1	42
Montana	6	1			7
Nebraska	11	2	1		14
Nevada	1	1			2
New Hampshire	5	1			6
New Jersey	94	6	10		110
New Mexico	1	2			3
New York	216	20	50		286
North Carolina	22	1			23
North Dakota	8			1	9
Ohio	67	7	7		81
Oklahoma	3				3
Oregon	5	1			6
Pennsylvania	124	11	23		154
Rhode Island	2		1		3
South Carolina	2	1			3
South Dakota	2				2
Tennessee	8	2	3		13
Texas	10	2			12
Utah	6	1			1
Vermont	3				3
Virginia	16	3	2		21
Washington	7	1			8
West Virginia	9	1			10
Wisconsin	24	4	5		33
Wyoming	4				4
Canada	101	10	7		118
Foreign	48	2	2	1	53
	1326	119	148	3	1596
Last report	1286	104	147	3	1540
Gain since April 1, 1921	40	15	1	0	56